

- A. **Sheldon 26000 Axis Infinity Student Table:**
Remote Controlled, Motorized Adj. Hgt., 8ft. Work Surface, Metal Sink Base.
1. The Student Laboratory Table shall be multi-purpose and must be able to seat a minimum of four (4) students, accommodate computer technology, ADA accessibility, and combination lab/lecture functions. Work surface height is adjustable from 30" to 36" with a remote handset, quickly converting from lecture to lab height without altering the fixed ADA sink height or the mechanical and electrical connections.
 2. The adjustable height Shelresin student work surface is curvilinear shaped and measures a **minimum of 96" x 50"**. The unique contoured shape of the counter top is provided to eliminate sharp corners from projecting into the aisles. The adjustable height work surface top is 1" thick molded epoxy resin and has an integral raised marine edge.
 3. The understructure for the adjustable work surface is constructed of a minimum 11-gauge steel and provides support for a 1,000 lb maximum load on the perimeter of the counter top. The U-shaped welded tubular steel frame is bolted to three (3) top mount brackets and screwed through angle brackets into the underside of the work surface to provide uniform support. The top mount brackets are bolted to and support the three (3) motorized lifting columns, which are firmly attached to a welded steel leg support frame that provides rigid stability for lifting the work surface.
 4. Under the adjustable work surface is mounted a convenient lockable metal storage compartment for the upright rod assemblies.
 5. Mounted in the lower rear section of the fixed sink base is a 110-VAC control box, activated by the remote-control signal, that synchronizes the three (3) motorized lifting columns that raise or lower the student work surface. The control box is provided with a safety load-limit dongle switch. Cables from control box to three (3) motors are housed in flexible conduit.
 6. The sink is cantilevered from the sink base and supported by an 11-ga. heavy-duty, metal sink base assembly. The fixed Shelresin sink top is used for mounting the sink, water, and gas fixtures. The sink base assembly provides housing for the mechanical and electrical service lines and rough-in connections, and contains a front sink shroud, removable front panel to provide access to services, and left and right rear metal cover panels to enclose lower portion of the leg support frame.
 - a. The 34" ADA fixed height sink top is 1" thick molded epoxy resin with an integral raised marine edge on four (4) sides. The overall top is 42" wide with curved front that is 31" deep front to back at center of curve and 22" front to back on each end. Space is allowed at the rear of the sink top for optional service fixtures or electrical/data outlets **when called for**. The juncture between the sides and rear of the fixed sink top and the adjacent adjustable height work surface is provided with a metal safety hand-guard.

- b. The molded epoxy resin sink incorporates a two-tiered depth design to allow ADA accessibility at the front and a deep clean-up section at the rear of the sink. The sink has a unique curvilinear shape where the front is curved to match the curve of the counter top. The sink is 20-1/4" from the center of the front curve to the rear. The width of the curved front is 28-1/2" and the width of the rear is 22-1/2". The width of the sides is 16" and the overall depth of the sink is 11-1/2".
- c. The front section of the sink has an integrally molded ADA ledge 28-1/2" wide, 8" front to back at the center of the curve, 5" deep from the sink top, and has molded drain grooves. The rear of the ADA ledge is sloped and designed to prevent splash from the two (2) water fixtures. The rear of the sink is a minimum of 12-1/4" from the rear of the ADA ledge. The sink shall accommodate approximately nineteen (19) gallons of water.
- d. Each table is provided with an IR sensor extension eye housed in the sink shroud and connected to the control box in the sink base. Each table is provided with one (1) remote control handset.
- e. The sink base is provided with one (1) box with GFI duplex receptacle located on each exterior end of the base, and one (1) quad box with two (2) Non-GFI duplex receptacles located on the right side of the interior wall of the base.
Junction box, internal conduit and wiring, and service lines from rough-ins to fixtures not included.

- 7. Sink base and leg support frame shall be bolted to the floor.
- 8. Standard color and finish of **all** metal components is black powder coated epoxy. Leg support frame assembly color is black only. The metal sink base, metal sink shroud, and rear metal cover panels are available in several additional colors shown on the Sheldon Metal Color Chart.
- 9. Standard services and accessories to be included with each table:
 - One (1) 80020-WB-CV Unicast cold water/gas vandal resistant fixture with wrist blade, angled gas valve, and check valve.
 - One (1) 80020-CV Unicast cold water/gas vandal resistant fixture with angled gas valve, and check valve.
 - Two (2) 85101 Box with GFI duplex receptacles.
 - One (1) 85201 Quad box with two (2) Non-GFI duplex receptacles.
 - Two (2) 86375 Sets upright clamp-on rod assemblies.
 - One (1) 109022 Infinity Sink with outlet and stopper.

Optional accessories available at additional cost:

- One (1) PPA0001K Set clamp-on privacy panels (3-Panel Kit).
- One (1) Pair data/electrical outlet flip-ups.
- Two (2) Mobile storage cabinets; Classic Oak Series.

- A. **Sheldon 26020 Axis Infinity Student Table:**
Remote Controlled, Motorized Adj. Hgt., 8ft. Work Surface, Metal Base, No Sink.
1. The Student Laboratory Table shall be multi-purpose and must be able to seat a minimum of four (4) students, accommodate computer technology, and combination lab/lecture functions. Work surface height is adjustable from 30" to 36" with a remote handset, quickly converting from lecture to lab height without altering the mechanical and electrical connections.
 2. The adjustable height Shelresin student work surface is curvilinear shaped and measures a **minimum of 96" x 50"**. The unique contoured shape of the counter top is provided to eliminate sharp corners from projecting into the aisles. The adjustable height work surface top is 1" thick molded epoxy resin and has an integral raised marine edge.
 3. The understructure for the adjustable work surface is constructed of a minimum 11-gauge steel and provides support for a 1,000 lb maximum load on the perimeter of the counter top. The U-shaped welded tubular steel frame is bolted to three (3) top mount brackets and screwed through angle brackets into the underside of the work surface to provide uniform support. The top mount brackets are bolted to and support the three (3) motorized lifting columns, which are firmly attached to a welded steel leg support frame that provides rigid stability for lifting the work surface.
 4. Under the adjustable work surface is mounted a convenient lockable metal storage compartment for the upright rod assemblies.
 5. Mounted in the lower section of the fixed metal utility base is a 110-VAC control box, activated by the remote-control signal, that synchronizes the three (3) motorized lifting columns that raise or lower the student work surface. The control box is provided with a safety load-limit dongle switch. Cables from control box to three (3) motors are housed in flexible conduit.
 6. The 11-ga. heavy-duty, metal utility base assembly provides housing for mechanical and electrical service lines and rough-in connections and is used for mounting two (2) duplex electrical outlets and the IR sensor in the front recessed panel. A removable front panel provides access to services. Left and right rear metal cover panels are provided to enclose the lower portion of the leg support frame.
 - a. The 34" fixed ADA height, utility base top is 1" thick molded epoxy resin with radius edges. The overall top is 42-1/8" long x 14-3/16" wide. Space is allowed at the rear of the top for optional service fixtures or electrical/data outlets **when called for**. The juncture between the sides and rear of the fixed top and the adjacent adjustable height work surface is provided with a metal safety hand-guard.

- b. Each table is provided with an IR sensor extension eye in the front recessed panel and connected to the control box in the utility base. Each table is provided with one (1) remote control handset.
- c. The utility base is provided with one (1) box with GFI duplex receptacle located on each end of the front recessed panel, and one (1) quad box with two (2) Non-GFI duplex receptacles located on the right side of the interior wall of the utility base.
Junction box, internal conduit and wiring, and service lines from rough-ins to fixtures not included.

- 7. Utility base and leg support frame shall be bolted to the floor.
- 8. Standard color and finish of **all** metal components is black powder coated epoxy. Leg support frame assembly color is black only. The metal utility base and rear metal cover panels are available in several additional colors shown on the Sheldon Metal Color Chart.

- 9. Standard services and accessories to be included with each table:

Two (2) 85101 Box with GFI duplex receptacles.
One (1) 85201 Quad box with two (2) Non-GFI duplex receptacles.
Two (2) 86375 Sets upright clamp-on rod assemblies.

Optional accessories available at additional cost:

One (1) PPA0001K Set clamp-on privacy panels (3-Panel Kit).
One (1) Pair data/electrical outlet flip-ups.
Two (2) Mobile storage cabinets; Classic Oak Series.

A.

Sheldon 26080 Mobile Axis Infinity Student Table:

Remote Controlled, Motorized Adj Hgt, 8ft. Work Surface, Metal Base, No Sink.

1. The Mobile Student Laboratory Table shall be multi-purpose, able to seat a minimum of four (4) students, accommodate computer technology, and provide combination lab/lecture functions. Work surface height shall be adjustable from 30" to 36" with a remote handset, quickly converting from lecture height to lab height.
2. The adjustable height Shelresin student work surface is curvilinear shaped and measures a **minimum of 96" x 50"**. The unique contoured shape of the counter top is provided to eliminate sharp corners from projecting into the aisles. The adjustable height work surface top is 1" thick molded epoxy resin and has an integral raised marine edge.
3. The understructure for the adjustable work surface is constructed of a minimum 11-gauge steel and provides support for a 1,000 lb maximum load on the perimeter of the counter top. The U-shaped welded tubular steel frame is bolted to three (3) top mount brackets and screwed through angle brackets into the underside of the work surface to provide uniform support. The top mount brackets are bolted to and support the three (3) motorized lifting columns, which are firmly attached to a welded steel leg support frame that provides rigid stability for lifting the work surface.
4. Under the adjustable work surface is mounted a convenient lockable metal storage compartment for the upright rod assemblies.
5. Mounted in the lower section of the movable, 11 ga., heavy-duty, metal utility base is a 110-VAC control box, activated by the remote-control signal, that synchronizes the three (3) motorized lifting columns that raise or lower the student work surface. The control box is provided with a safety load-limit dongle switch. Cables from control box to three (3) motors are housed in flexible conduit.
6. The metal utility base assembly also provides housing for electrical service lines, and is used for mounting two (2) duplex electrical outlets and the IR sensor in the front recessed panel. A removable front panel provides access to services. Left and right rear metal cover panels are provided to enclose the lower portion of the leg support frame.
 - a. The 34" fixed ADA height, utility base top is 1" thick molded epoxy resin with radius edges. The overall top is 42-1/8" long x 14-3/16" wide. Space is allowed at the rear of the top for optional electrical/data outlets **when called for**. The juncture between the sides and rear of the fixed top and the adjacent adjustable height work surface is provided with a metal safety hand-guard.
 - b. Each table is provided with an IR sensor extension eye in the front recessed panel and connected to the control box in the utility base. Each table is provided with one (1) remote control handset.

- c. The utility base is provided with one (1) GFI duplex receptacle located on each end of the front recessed panel, and one (1) quad box with two (2) Non-GFI duplex receptacles located on the right side interior wall of the utility base. A twist lock flanged power inlet is located on the right side exterior wall of the utility base, and one (1) six foot, heavy-duty, power cord with twist lock connector on one end and 3-prong plug on opposite end is also included.
Internal wiring in utility base is included.

120-VAC, 20 amp electrical receptacle in floor or in ceiling mount power poles, that provide a dedicated circuit power source to each mobile table, is not included.

7. Each end of utility base and 3-leg support frame shall be provided with a total of five (5) heavy-duty, adjustable, roll and set, leveling casters that allow table to be easily moved or stabilized.
8. Standard color and finish of **all** metal components is black powder coated epoxy. The metal utility base and rear metal cover panels are available in additional colors shown on the Sheldon Metal Color Chart.
9. Standard services and accessories to be included with each table:

Two (2) 85101 electrical boxes with GFI duplex receptacles.

One (1) 85201 quad electrical box with two (2) Non-GFI duplex receptacles.

One (1) P&S twist lock, 20-Amp, 2 pole, 3w, grounding, flanged power inlet.

One (1) 6 ft power cord with Leviton 20 Amp, 2 pole, 3w, grounding twist lock connector on one end, and 3-prong, grounding plug on opposite end.

Two (2) 86375 Sets upright clamp-on rod assemblies.

Optional accessories available at additional cost:

One (1) PPA0001K Set clamp-on privacy panels (3-Panel Kit).

One (1) Pair data/electrical outlet flip-ups.

Two (2) Mobile storage cabinets; Classic Oak Series.

A. Sheldon 26085 Mobile Axis Infinity Student Table:

Remote Control, Motorized Adj Hgt, 8ft. Work Surface, Metal Base, Water Reservoir, Pump, Faucet, and Removable Sink.

1. The Mobile Student Laboratory Table shall be multi-purpose, able to seat a minimum of four (4) students, accommodate computer technology, and provide combination lab/lecture functions. Work surface height shall be adjustable from 30" to 36" with a remote handset, quickly converting from lecture height to lab height.
2. The adjustable height Shelresin student work surface is curvilinear shaped and measures a **minimum of 96" x 50"**. The unique contoured shape of the counter top is provided to eliminate sharp corners from projecting into the aisles. The adjustable height work surface top is 1" thick molded epoxy resin and has an integral raised marine edge.
3. The understructure for the adjustable work surface is constructed of a minimum 11-gauge steel and provides support for a 1,000 lb maximum load on the perimeter of the counter top. The U-shaped welded tubular steel frame is bolted to three (3) top mount brackets and screwed through angle brackets into the underside of the work surface to provide uniform support. The top mount brackets are bolted to and support the three (3) motorized lifting columns, which are firmly attached to a welded steel leg support frame that provides rigid stability for lifting the work surface.
4. Under the adjustable work surface is mounted a convenient lockable metal storage compartment for the upright rod assemblies.
5. Mounted in the lower section of the movable, 11 ga., heavy-duty, metal utility base is a 110-VAC control box, activated by the remote-control signal, that synchronizes the three (3) motorized lifting columns that raise or lower the student work surface. The control box is provided with a safety load-limit dongle switch. Cables from control box to three (3) motors are housed in flexible conduit.
6. The metal utility base assembly also provides housing for service lines, electrical outlets, power inlet, sink, faucet, water reservoir, pump, controls, and the remote IR sensor. A recessed service panel, and a removable front panel provide access to services. Left and right rear metal cover panels are provided to enclose the lower portion of the leg support frame.
 - a. The 34" fixed ADA height, utility base top is 1" thick molded epoxy resin with radius edges. The overall top is 42-1/8" long x 14-3/16" wide. The juncture between the sides and rear of the top and the adjacent adjustable work surface is provided with a metal safety hand-guard. Optional electrical/data outlets available if specified.
 - b. Each table is provided with an IR sensor extension eye in the front recessed panel and connected to a control box in the utility base, and each table is provided with one (1) remote control handset.

- c. Accessories in the utility base include a water faucet, removable 2-gallon stainless steel sink housed in an epoxy coated steel liner for containment of any overflow, a plastic water reservoir refillable through the fill tube assembly with a removable plug, a pump that supplies water for use on demand from reservoir to faucet, and an on/off key-operated control panel that automatically shuts off water when indicator lights show water level is low or full.
- d. The utility base is provided with one (1) GFI duplex receptacle located on each end of the front recessed panel, and one (1) quad box with two (2) Non-GFI duplex receptacles located on the right side interior wall of the utility base. A twist lock flanged power inlet is located on the right side exterior wall of the utility base, and one (1) six foot, heavy-duty power cord with twist lock connector on one end and 3-prong plug on opposite end is also included.
Internal wiring in utility base is included.

120-VAC, 20 amp electrical receptacle in floor or in ceiling mount power poles, that provide a dedicated circuit power source to each mobile table, is not included.

- 7. Each end of utility base and 3-leg support frame shall be provided with a total of five (5) heavy-duty, adjustable, roll and set, leveling casters that allow table to be easily moved or stabilized.
- 8. Standard color and finish of **all** metal components is black powder coated epoxy. The metal utility base and rear metal cover panels are available in additional colors shown on the Sheldon Metal Color Chart.
- 9. Standard services and accessories to be included with each table:
 - Two (2) 85101 electrical boxes with GFI duplex receptacles.
 - One (1) 85201 quad electrical box with two (2) Non-GFI duplex receptacles.
 - One (1) P&S twist lock, 20-Amp, 2 pole, 3w, grounding, flanged power inlet.
 - One (1) Removable 6 ft power cord with Leviton 20 Amp, 2 pole, 3w, grounding twist lock connector on one end, and 3-prong, grounding plug on opposite end.
 - Two (2) 86375 Sets upright clamp-on rod assemblies.
 - One (1) 80022-WB Unicast cold water vandal-resistant fixture with wrist blade.
 - One (1) 10" x 8" x 5" deep removable stainless steel sink.
 - One (1) Plastic water reservoir with fill inlet assembly and plug.
 - One (1) Electric water pump.
 - One (1) Water supply control panel with on/off switch and indicator lights.

Optional accessories available at additional cost:

- One (1) PPA0001K Set clamp-on privacy panels (3-Panel Kit).
- One (1) Pair data/electrical outlet flip-ups.
- Two (2) Mobile storage cabinets; Classic Oak Series.

- A. **Sheldon 26100 Axis Infinity Student Table:**
Push Button Control, Motorized Adj. Hgt., 8ft. Work Surface, Wood Sink Base.
1. The Student Laboratory Table shall be multi-purpose and must be able to seat a minimum of four (4) students, accommodate computer technology, ADA accessibility, and combination lab/lecture functions. Work surface height is adjustable from 30" to 36" with a panel mounted push button control, quickly converting from lecture to lab height without altering the fixed ADA sink height or mechanical and electrical connections.
 2. The adjustable height Shelresin student work surface is curvilinear shaped and measures a **minimum of 96" x 50"**. The unique contoured shape of the counter top is provided to eliminate sharp corners from projecting into the aisles. The adjustable height work surface top is 1" thick molded epoxy resin and has an integral raised marine edge.
 3. The understructure for the adjustable work surface is constructed of a minimum 11-gauge steel, and provides support for a 1,000 lb maximum load on the perimeter of the counter top. The U-shaped welded tubular steel frame is bolted to three (3) top mount brackets and screwed through angle brackets into the underside of the work surface to provide uniform support. The top mount brackets are bolted to and support the three (3) motorized lifting columns, which are firmly attached to a welded steel leg support frame that provides rigid stability for lifting the work surface.
 4. Under the adjustable work surface is mounted a convenient lockable metal storage compartment for the upright rod assemblies.
 5. Mounted in the lower rear section of the fixed sink base is a 110-VAC control box, activated by the up/down arrow buttons, that synchronizes the three (3) motorized lifting columns that raise or lower the student work surface. The control box is provided with a safety load-limit dongle switch. Cables from control box to three (3) motors are housed in flexible conduit.
 6. The sink is cantilevered from the sink base and supported by a heavy-duty, wood sink base assembly, available in Oak or Maple, as specified. The fixed Shelresin sink top is used for mounting the sink, water, and gas fixtures. The sink base assembly provides housing for the mechanical and electrical service lines and rough-in connections, and contains a front metal sink shroud, removable wood front panel to provide access to services, and a lower rear removable metal access cover panel.
 - a. The 34" ADA fixed height sink top is 1" thick molded epoxy resin with an integral raised marine edge on four (4) sides. The overall top is 42" wide with curved front that is 31" deep front to back at center of curve and 22" front to back on each end. Space is allowed at the rear of the sink top for optional service fixtures or electrical/data outlets **when called for**. The juncture between the sides and rear of the fixed sink top and the adjacent adjustable height work surface is provided with a metal safety hand-guard.

- b. The molded epoxy resin sink incorporates a two-tiered depth design to allow ADA accessibility at the front and a deep clean-up section at the rear of the sink. The sink has a unique curvilinear shape where the front is curved to match the curve of the counter top. The sink is 20-1/4" from the center of the front curve to the rear. The width of the curved front is 28-1/2" and the width of the rear is 22-1/2". The width of the sides is 16" and the overall depth of the sink is 11-1/2".
- c. The front section of the sink has an integrally molded ADA ledge 28-1/2" wide, 8" front to back at the center of the curve, 5" deep from the sink top, and has molded drain grooves. The rear of the ADA ledge is sloped and designed to prevent splash from the two (2) water fixtures. The rear of the sink is a minimum of 12-1/4" from the rear of the ADA ledge. The sink shall accommodate approximately nineteen (19) gallons of water.
- d. Each table is provided with a push button control with up and down arrow buttons and a lockout key, housed in the sink shroud, and connected to the control box in the sink base.
- e. The sink base is provided with one (1) GFI duplex receptacle located on each exterior end of the base, and one (1) quad box with two (2) Non-GFI duplex receptacles located on the right side of the interior wall of the base.

Junction Box, Internal conduit and wiring, and service lines from rough-ins to fixtures not included.

- 7. Sink base and leg support frame shall be bolted to the floor.
- 8. Standard color and finish of **all** metal components is black powder coated epoxy, including leg support frame assembly, rod storage compartment, and lower rear metal removable cover panel. The metal sink shroud is available in additional colors shown on the Sheldon Metal Color Chart.
- 9. Standard services and accessories to be included with each table:
 - One (1) 80020-WB-CV Unicast cold water/gas vandal resistant fixture with wrist blade, angled gas valve, and check valve.
 - One (1) 80020-CV Unicast cold water/gas vandal resistant fixture with angled gas valve, and check valve.
 - Two (2) 85101 GFI duplex receptacles.
 - One (1) 85201 Quad box with two (2) Non-GFI duplex receptacles.
 - Two (2) 86375 Sets upright clamp-on rod assemblies.
 - One (1) 109022 Infinity Sink with outlet and stopper.

Optional accessories available at additional cost:

- One (1) PPA0001K Set clamp-on privacy panels (3-Panel Kit).
- One (1) Pair data/electrical outlet flip-ups.
- Two (2) Mobile storage cabinets; Classic Series.

- A. **Sheldon 26120 Axis Infinity Student Table:**
Push Button Control, Motorized Adj.Hgt, 8ft. Work Surface, Wood Base, No Sink.
1. The Student Laboratory Table shall be multi-purpose and must be able to seat a minimum of four (4) students, accommodate computer technology, and combination lab/lecture functions. Work surface height is adjustable from 30" to 36" with a panel mounted push button control, quickly converting from lecture to lab height without altering the fixed wood utility base height or mechanical and electrical connections.
 2. The adjustable height Shelresin student work surface is curvilinear shaped and measures a **minimum of 96" x 50"**. The unique contoured shape of the counter top is provided to eliminate sharp corners from projecting into the aisles. The adjustable height work surface top is 1" thick molded epoxy resin and has an integral raised marine edge.
 3. The understructure for the adjustable work surface is constructed of a minimum 11-gauge steel and provides support for a 1,000 lb maximum load on the perimeter of the counter top. The U-shaped welded tubular steel frame is bolted to three (3) top mount brackets and screwed through angle brackets into the underside of the work surface to provide uniform support. The top mount brackets are bolted to and support the three (3) motorized lifting columns, which are firmly attached to a welded steel leg support frame that provides rigid stability for lifting the work surface.
 4. Under the adjustable work surface is mounted a convenient lockable metal storage compartment for the upright rod assemblies.
 5. Mounted in the lower section of the fixed wood utility base is a 110-VAC control box, activated by the up/down arrow buttons, that synchronizes the three (3) motorized lifting columns that raise or lower the student work surface. The control box is provided with a safety load-limit dongle switch. Cables from control box to three (3) motors are housed in flexible conduit.
 6. The heavy-duty, wood utility base assembly is available in Oak or Maple, as specified. It provides housing for mechanical and electrical service lines and rough-in connections, and is used for mounting two (2) duplex electrical outlets and the push button control in the front top panel. A removable front panel provides access to services. On the lower rear portion of the wood utility base, a removable metal cover panel is provided for additional access to services.
 - a. The 34" fixed ADA height, utility base top is 1" thick molded epoxy resin with radius edges. The overall top is 42-1/8" long x 14-3/16" wide. Space is allowed at the rear of the top for optional service fixtures or electrical/data outlets **when called for**. The juncture between the sides and rear of the fixed top and the adjacent adjustable height work surface is provided with a metal safety hand-guard.

- b. Each table is provided with a push button control with up and down arrow buttons and a lockout key, housed in the front top panel and connected to the control box in the utility base.
- c. The utility base is provided with one (1) box with GFI duplex receptacle located on each end of the front top panel, and one (1) quad box with two (2) Non-GFI duplex receptacles located on the interior of the utility base.
Junction box, internal conduit and wiring, and service lines from rough-ins to fixtures not included.

- 7. Utility base and leg support frame shall be bolted to the floor.
- 8. Standard color and finish of **all** metal components is black powder coated epoxy, including the leg support frame assembly, rod storage compartment, and lower rear metal removable cover panel.
- 9. Standard services and accessories to be included with each table:

Two (2) 85101 Box with GFI duplex receptacles.
One (1) 85201 Quad box with two (2) Non-GFI duplex receptacles.
Two (2) 86375 Sets upright clamp-on rod assemblies.

Optional accessories available at additional cost:

One (1) PPA0001K Set clamp-on privacy panels (3-Panel Kit).
One (1) Pair data/electrical outlet flip-ups.
Two (2) Mobile storage cabinets; Classic Oak Series.

- A. **Sheldon 26200 Axis Infinity Student Table:**
Remote Controlled, Motorized Adj. Hgt., 7ft. Work Surface, Metal Sink Base.
1. The Student Laboratory Table shall be multi-purpose and must be able to seat a minimum of four (4) students, accommodate computer technology, ADA accessibility, and combination lab/lecture functions. Work surface height is adjustable from 30" to 36" with a remote handset, quickly converting from lecture to lab height without altering the fixed ADA sink height or the mechanical and electrical connections.
 2. The adjustable height epoxy Shelresin student work surface is curvilinear shaped and measures a **minimum of 84" x 44"**. The unique contoured shape of the counter top is provided to eliminate sharp corners from projecting into the aisles. The adjustable height work surface top is 1" thick molded epoxy resin and has an integral raised marine edge.
 3. The understructure for the adjustable work surface is constructed of a minimum 11-gauge steel and provides support for a 1,000 lb maximum load on the perimeter of the counter top. Heavy-duty steel tubes are bolted to three (3) top mount brackets and screwed through angle brackets into the underside of the work surface to provide uniform support. The top mount brackets are bolted to and support the three (3) motorized lifting columns, which are firmly attached to a welded steel leg support frame that provides rigid stability for lifting the work surface.
 4. Under the adjustable work surface is mounted a convenient lockable metal storage compartment for the upright rod assemblies.
 5. Mounted in the lower rear section of the fixed sink base is a 110-VAC control box, activated by the remote-control signal, that synchronizes the three (3) motorized lifting columns that raise or lower the student work surface. The control box is provided with a safety load-limit dongle switch. Cables from control box to three (3) motors are housed in flexible conduit.
 6. The sink is cantilevered from the sink base and supported by an 11-ga. heavy-duty, metal sink base assembly. The fixed Shelresin sink top is used for mounting the sink, water, and gas fixtures. The sink base assembly provides housing for the mechanical and electrical service lines and rough-in connections, and contains a front sink shroud, removable front panel to provide access to services, and left and right rear metal cover panels to enclose lower portion of the leg support frame.
 - a. The 34" ADA fixed height sink top is 1" thick molded epoxy resin with an integral raised marine edge on four (4) sides. The overall top is 42" wide with a curved front that is 31" deep front to back at center of curve and 22" front to back on each end. Space is allowed at the rear of the sink top for optional service fixtures or electrical/data outlets **when called for**. The juncture between the sides and rear of the fixed sink top and the adjacent adjustable height work surface is provided with a metal safety handguard.

- b. The molded epoxy resin sink incorporates a two-tiered depth design to allow ADA accessibility at the front and a deep clean-up section at the rear of the sink. The sink has a unique curvilinear shape where the front is curved to match the curve of the counter top. The sink is 20-1/4" from the center of the front curve to the rear. The width of the curved front is 28-1/2" and the width of the rear is 22-1/2". The width of the sides is 16" and the overall depth of the sink is 11-1/2".
- c. The front section of the sink has an integrally molded ADA ledge 28-1/2" wide, 8" front to back at the center of the curve, 5" deep from the sink top, and has molded drain grooves. The rear of the ADA ledge is sloped and designed to prevent splash from the two (2) water fixtures. The rear of the sink is a minimum of 12-1/4" from the rear of the ADA ledge. The sink shall accommodate approximately nineteen (19) gallons of water.
- d. Each table is provided with an IR sensor extension eye housed in the sink shroud, and connected to the control box in the sink base. Each table is provided with one (1) remote control handset.
- e. The sink base is provided with one (1) box with GFI duplex receptacle located on each exterior end of the base, and one (1) quad box with two (2) Non-GFI duplex receptacles located on the right side of the interior wall of the base.

Junction box, internal conduit and wiring, and service lines from rough-ins to fixtures not included.

- 7. Sink base and leg support frame shall be bolted to the floor.
- 8. Standard color and finish of all metal components is black powder coated epoxy. Leg support frame assembly color is black only. The metal sink base, metal sink shroud, and rear metal cover panels are available in several additional colors shown on the Sheldon Metal Color Chart.
- 9. Standard services and accessories to be included with each table:

One (1) 80020-WB-CV Unicast cold water/gas vandal resistant fixture with wrist blade, angled gas valve, and check valve.

One (1) 80020-CV Unicast cold water/gas vandal resistant fixture with angled gas valve, and check valve.

Two (2) 85101 Box with GFI duplex receptacles.

One (1) 85201 Quad box with two (2) Non-GFI duplex receptacles.

Two (2) 86375 Sets upright clamp-on rod assemblies.

One (1) 109022 Infinity Sink with outlet and stopper.

Optional accessories available at additional cost:

One (1) PPA0001K Set clamp-on privacy panels (3-Panel Kit).

One (1) Pair data/electrical outlet flip-ups.

- A. **Sheldon 26220 Axis Infinity Student Table:**
Remote Controlled, Motorized Adj. Hgt., 7ft. Work Surface, Metal Base, No Sink.
1. The Student Laboratory Table shall be multi-purpose and must be able to seat a minimum of four (4) students, accommodate computer technology, and combination lab/lecture functions. Work surface height is adjustable from 30" to 36" with a remote handset, quickly converting from lecture to lab height without altering the mechanical and electrical connections.
 2. The adjustable height Shelresin student work surface is curvilinear shaped and measures a **minimum of 84" x 44"**. The unique contoured shape of the counter top is provided to eliminate sharp corners from projecting into the aisles. The adjustable height work surface top is 1" thick molded epoxy resin and has an integral raised marine edge.
 3. The understructure for the adjustable work surface is constructed of a minimum 11-gauge steel and provides support for a 1,000 lb maximum load on the perimeter of the counter top. Heavy-duty steel tubes are bolted to three (3) top mount brackets and screwed through angle brackets into the underside of the work surface to provide uniform support. The top mount brackets are bolted to and support the three (3) motorized lifting columns, which are firmly attached to a welded steel leg support frame that provides rigid stability for lifting the work surface.
 4. Under the adjustable work surface is mounted a convenient lockable metal storage compartment for the upright rod assemblies.
 5. Mounted in the lower section of the fixed metal utility base is a 110-VAC control box, activated by the remote-control signal, that synchronizes the three (3) motorized lifting columns that raise or lower the student work surface. The control box is provided with a safety load-limit dongle switch. Cables from control box to three (3) motors are housed in flexible conduit.
 6. The 11-ga. heavy-duty, metal utility base assembly provides housing for mechanical and electrical service lines and rough-in connections and is used for mounting two (2) duplex electrical outlets and the IR sensor in the front recessed panel. A removable front panel provides access to services. Left and right rear metal cover panels are provided to enclose the lower portion of the leg support frame.
 - a. The 34" fixed ADA height, utility base top is 1" thick molded epoxy resin with radius edges. The overall top is 42-1/8" long x 14-3/16" wide. Space is allowed at the rear of the top for optional service fixtures or electrical/data outlets **when called for**. The juncture between the sides and rear of the fixed top and the adjacent adjustable height work surface is provided with a metal safety hand-guard.

- b. Each table is provided with an IR sensor extension eye in the front recessed panel and connected to the control box in the utility base. Each table is provided with one (1) remote control handset.
- c. The utility base is provided with one (1) box with GFI duplex receptacle located on each end of the front recessed panel, and one (1) quad box with two (2) Non-GFI duplex receptacles located on the right side of the interior wall of the utility base.
Junction box, internal conduit and wiring, and service lines from rough-ins to fixtures not included.

- 7. Utility base and leg support frame shall be bolted to the floor.
- 8. Standard color and finish of **all** metal components is black powder coated epoxy. Leg support frame assembly color is black only. The metal utility base and rear metal cover panels are available in several additional colors shown on the Sheldon Metal Color Chart.

- 9. Standard services and accessories to be included with each table:

Two (2) 85101 Box with GFI duplex receptacles.
One (1) 85201 Quad box with two (2) Non-GFI duplex receptacles.
Two (2) 86375 Sets upright clamp-on rod assemblies.

Optional accessories available at additional cost:

One (1) PPA0001K Set clamp-on privacy panels (3-Panel Kit).
One (1) Pair data/electrical outlet flip-ups.

A. Sheldon 26270 Mobile Axis Infinity Student Table:

Remote Controlled, Motorized Adj Hgt, 7ft. Work Surface, Metal Base, No Sink.

1. The Mobile Student Laboratory Table shall be multi-purpose, able to seat a minimum of four (4) students, accommodate computer technology, and provide combination lab/lecture functions. Work surface height shall be adjustable from 30" to 36" with a remote handset, quickly converting from lecture height to lab height.
2. The adjustable height Shelresin student work surface is curvilinear shaped and measures a **minimum of 84" x 44"**. The unique contoured shape of the counter top is provided to eliminate sharp corners from projecting into the aisles. The adjustable height work surface top is 1" thick molded epoxy resin and has an integral raised marine edge.
3. The understructure for the adjustable work surface is constructed of a minimum 11-gauge steel and provides support for a 1,000 lb maximum load on the perimeter of the counter top. Heavy-duty steel tubes are bolted to three (3) top mount brackets and screwed through angle brackets into the underside of the work surface to provide uniform support. The top mount brackets are bolted to and support the three (3) motorized lifting columns, which are firmly attached to a welded steel leg support frame that provides rigid stability for lifting the work surface.
4. Under the adjustable work surface is mounted a convenient lockable metal storage compartment for the upright rod assemblies.
5. Mounted in the lower section of the movable, 11 ga., heavy-duty, metal utility base is a 110-VAC control box, activated by the remote-control signal, that synchronizes the three (3) motorized lifting columns that raise or lower the student work surface. The control box is provided with a safety load-limit dongle switch. Cables from control box to three (3) motors are housed in flexible conduit.
6. The metal utility base assembly also provides housing for electrical service lines, and is used for mounting two (2) duplex electrical outlets and the IR sensor in the front recessed panel. A removable front panel provides access to services. Left and right rear metal cover panels are provided to enclose the lower portion of the leg support frame.
 - a. The 34" fixed ADA height, utility base top is 1" thick molded epoxy resin with radius edges. The overall top is 42-1/8" long x 14-3/16" wide. Space is allowed at the rear of the top for optional electrical/data outlets **when called for**. The juncture between the sides and rear of the fixed top and the adjacent adjustable height work surface is provided with a metal safety hand-guard.
 - b. Each table is provided with an IR sensor extension eye in the front recessed panel and connected to the control box in the utility base. Each table is provided with one (1) remote control handset.

- c. The utility base is provided with one (1) GFI duplex receptacle located on each end of the front recessed panel, and one (1) quad box with two (2) Non-GFI duplex receptacles located on the right side interior wall of the utility base. A twist lock flanged power inlet is located on the right side exterior wall of the utility base, and one (1) six foot, heavy-duty, power cord with twist lock connector on one end and 3-prong plug on opposite end is also included.
Internal wiring in utility base is included.

120-VAC, 20 amp electrical receptacle in floor or in ceiling mount power poles, that provide a dedicated circuit power source to each mobile table, is not included.

7. Each end of utility base and 3-leg support frame shall be provided with a total of five (5) heavy-duty, adjustable, roll and set, leveling casters that allow table to be easily moved or stabilized.
8. Standard color and finish of **all** metal components is black powder coated epoxy. The metal utility base and rear metal cover panels are available in additional colors shown on the Sheldon Metal Color Chart.
9. Standard services and accessories to be included with each table:

Two (2) 85101 electrical boxes with GFI duplex receptacles.

One (1) 85201 quad electrical box with two (2) Non-GFI duplex receptacles.

One (1) P&S twist lock, 20-Amp, 2 pole, 3w, grounding, flanged power inlet.

One (1) 6 ft power cord with Leviton 20 Amp, 2 pole, 3w, grounding twist lock connector on one end, and 3-prong, grounding plug on opposite end.

Two (2) 86375 Sets upright clamp-on rod assemblies.

Optional accessories available at additional cost:

One (1) PPA0001K Set clamp-on privacy panels (3-Panel Kit).

One (1) Pair data/electrical outlet flip-ups.

A. Sheldon 26275 Mobile Axis Infinity Student Table:

Remote Control, Motorized Adj Hgt, 7ft. Work Surface, Metal Base, Water Reservoir, Pump, Faucet, and Removable Sink.

1. The Mobile Student Laboratory Table shall be multi-purpose, able to seat a minimum of four (4) students, accommodate computer technology, and provide combination lab/lecture functions. Work surface height shall be adjustable from 30" to 36" with a remote handset, quickly converting from lecture height to lab height.
2. The adjustable height Shelresin student work surface is curvilinear shaped and measures a **minimum of 84" x 44"**. The unique contoured shape of the counter top is provided to eliminate sharp corners from projecting into the aisles. The adjustable height work surface top is 1" thick molded epoxy resin and has an integral raised marine edge.
3. The understructure for the adjustable work surface is constructed of a minimum 11-gauge steel and provides support for a 1,000 lb maximum load on the perimeter of the counter top. Heavy-duty steel tubes are bolted to three (3) top mount brackets and screwed through angle brackets into the underside of the work surface to provide uniform support. The top mount brackets are bolted to and support the three (3) motorized lifting columns, which are firmly attached to a welded steel leg support frame that provides rigid stability for lifting the work surface.
4. Under the adjustable work surface is mounted a convenient lockable metal storage compartment for the upright rod assemblies.
5. Mounted in the lower section of the movable, 11 ga., heavy-duty, metal utility base is a 110-VAC control box, activated by the remote-control signal, that synchronizes the three (3) motorized lifting columns that raise or lower the student work surface. The control box is provided with a safety load-limit dongle switch. Cables from control box to three (3) motors are housed in flexible conduit.
6. The metal utility base assembly also provides housing for service lines, electrical outlets, power inlet, sink, faucet, water reservoir, pump, controls, and the remote IR sensor. A recessed service panel, and a removable front panel provide access to services. Left and right rear metal cover panels are provided to enclose the lower portion of the leg support frame.
 - a. The 34" fixed ADA height, utility base top is 1" thick molded epoxy resin with radius edges. The overall top is 42-1/8" long x 14-3/16" wide. The juncture between the sides and rear of the top and the adjacent adjustable work surface is provided with a metal safety hand-guard. Optional electrical/data outlets available if specified.
 - b. Each table is provided with an IR sensor extension eye in the front recessed panel and connected to a control box in the utility base, and each table is provided with one (1) remote control handset.

- c. Accessories in the utility base include a water faucet, removable 2-gallon stainless steel sink housed in an epoxy coated steel liner for containment of any overflow, a plastic water reservoir refillable through the fill tube assembly with a removable plug, a pump that supplies water for use on demand from reservoir to faucet, and an on/off key-operated control panel that automatically shuts off water when indicator lights show water level is low or full.
- d. The utility base is provided with one (1) GFI duplex receptacle located on each end of the front recessed panel, and one (1) quad box with two (2) Non-GFI duplex receptacles located on the right side interior wall of the utility base. A twist lock flanged power inlet is located on the right side exterior wall of the utility base, and one (1) six foot, heavy-duty power cord with twist lock connector on one end and 3-prong plug on opposite end is also included.
Internal wiring in utility base is included.

120-VAC, 20 amp electrical receptacle in floor or in ceiling mount power poles, that provide a dedicated circuit power source to each mobile table, is not included.

- 7. Each end of utility base and 3-leg support frame shall be provided with a total of five (5) heavy-duty, adjustable, roll and set, leveling casters that allow table to be easily moved or stabilized.
- 8. Standard color and finish of **all** metal components is black powder coated epoxy. The metal utility base and rear metal cover panels are available in additional colors shown on the Sheldon Metal Color Chart.
- 9. Standard services and accessories to be included with each table:
 - Two (2) 85101 electrical boxes with GFI duplex receptacles.
 - One (1) 85201 quad electrical box with two (2) Non-GFI duplex receptacles.
 - One (1) P&S twist lock, 20-Amp, 2 pole, 3w, grounding, flanged power inlet.
 - One (1) Removable 6 ft power cord with Leviton 20 Amp, 2 pole, 3w, grounding twist lock connector on one end, and 3-prong, grounding plug on opposite end.
 - Two (2) 86375 Sets upright clamp-on rod assemblies.
 - One (1) 80022-WB Unicast cold water vandal-resistant fixture with wrist blade.
 - One (1) 10" x 8" x 5" deep removable stainless steel sink.
 - One (1) Plastic water reservoir with fill inlet assembly and plug.
 - One (1) Electric water pump.
 - One (1) Water supply control panel with on/off switch and indicator lights.

Optional accessories available at additional cost:

- One (1) PPA0001K Set clamp-on privacy panels (3-Panel Kit).
- One (1) Pair data/electrical outlet flip-ups.

- A. **Sheldon 26300 Axis Infinity Student Table:**
Push Button Control, Motorized Adj. Hgt., 7ft. Work Surface, Wood Sink Base.
1. The Student Laboratory Table shall be multi-purpose and must be able to seat a minimum of four (4) students, accommodate computer technology, ADA accessibility, and combination lab/lecture functions. Work surface height is adjustable from 30" to 36" with a panel mounted push button control, quickly converting from lecture to lab height without altering the fixed ADA sink height or the mechanical and electrical connections.
 2. The adjustable height Shelresin student work surface is curvilinear shaped and measures a **minimum of 84" x 44"**. The unique contoured shape of the counter top is provided to eliminate sharp corners from projecting into the aisles. The adjustable height work surface top is 1" thick molded epoxy resin and has an integral raised marine edge.
 3. The understructure for the adjustable work surface is constructed of a minimum 11-gauge steel, and provides support for a 1,000 lb maximum load on the perimeter of the counter top. Heavy-duty steel tubes are bolted to three (3) top mount brackets and screwed through angle brackets into the underside of the work surface to provide uniform support. The top mount brackets are bolted to and support the three (3) motorized lifting columns, which are firmly attached to a welded steel leg support frame that provides rigid stability for lifting the work surface.
 4. Under the adjustable work surface is mounted a convenient lockable metal storage compartment for the upright rod assemblies.
 5. Mounted in the lower rear section of the fixed sink base is a 110-VAC control box, activated by the up/down arrow buttons, that synchronizes the three (3) motorized lifting columns that raise or lower the student work surface. The control box is provided with a safety load-limit dongle switch. Cables from control box to three (3) motors are housed in flexible conduit.
 6. The sink is cantilevered from the sink base and supported by a heavy-duty, wood sink base assembly, available in Oak or Maple, as specified. The fixed Shelresin sink top is used for mounting the sink, water, and gas fixtures. The sink base assembly provides housing for the mechanical and electrical service lines and rough-in connections, and contains a front metal sink shroud, removable wood front panel to provide access to services, and a lower rear removable metal access cover panel.
 - a. The 34" ADA fixed height sink top is 1" thick molded epoxy resin with an integral raised marine edge on four (4) sides. The overall top is 42" wide with curved front that is 31" deep front to back at center of curve and 22" front to back on each end. Space is allowed at the rear of the sink top for optional service fixtures or electrical/data outlets **when called for**. The juncture between the sides and rear of the fixed sink top and the adjacent adjustable height work surface is provided with a metal safety hand-guard.

- b. The molded epoxy resin sink incorporates a two-tiered depth design to allow ADA accessibility at the front and a deep clean-up section at the rear of the sink. The sink has a unique curvilinear shape where the front is curved to match the curve of the counter top. The sink is 20-1/4" from the center of the front curve to the rear. The width of the curved front is 28-1/2" and the width of the rear is 22-1/2". The width of the sides is 16" and the overall depth of the sink is 11-1/2".
- c. The front section of the sink has an integrally molded ADA ledge 28-1/2" wide, 8" front to back at the center of the curve, 5" deep from the sink top, and has molded drain grooves. The rear of the ADA ledge is sloped and designed to prevent splash from the two (2) water fixtures. The rear of the sink is a minimum of 12-1/4" from the rear of the ADA ledge. The sink shall accommodate approximately nineteen (19) gallons of water.
- d. Each table is provided with a push button control with up and down arrow buttons and a lockout key, housed in the sink shroud, and connected to the control box in the sink base.
- e. The sink base is provided with one (1) GFI duplex receptacle located on each exterior end of the base, and one (1) quad box with two (2) Non-GFI duplex receptacles located on the right side of the interior wall of the base.

Junction Box, Internal conduit and wiring, and service lines from rough-ins to fixtures not included.

- 7. Sink base and leg support frame shall be bolted to the floor.
- 8. Standard color and finish of **all** metal components is black powder coated epoxy, including leg support frame assembly, rod storage compartment, and lower rear metal removable cover panel. The metal sink shroud is available in additional colors shown on the Sheldon Metal Color Chart.
- 9. Standard services and accessories to be included with each table:
 - One (1) 80020-WB-CV Unicast cold water/gas vandal resistant fixture with wrist blade, angled gas valve, and check valve.
 - One (1) 80020-CV Unicast cold water/gas vandal resistant fixture with angled gas valve, and check valve.
 - Two (2) 85101 GFI duplex receptacles.
 - One (1) 85201 Quad box with two (2) Non-GFI duplex receptacles.
 - Two (2) 86375 Sets upright clamp-on rod assemblies.
 - One (1) 109022 Infinity Sink with outlet and stopper.

Optional accessories available at additional cost:

- One (1) PPA0001K Set clamp-on privacy panels (3-Panel Kit).
- One (1) Pair data/electrical outlet flip-ups.

- A. **Sheldon 26320 Axis Infinity Student Table:**
Push Button Control, Motorized Adj.Hgt, 7ft. Work Surface, Wood Base, No Sink.
1. The Student Laboratory Table shall be multi-purpose and must be able to seat a minimum of four (4) students, accommodate computer technology, and combination lab/lecture functions. Work surface height is adjustable from 30" to 36" with a panel mounted push button control, quickly converting from lecture to lab height without altering the fixed wood utility base height or mechanical and electrical connections.
 2. The adjustable height Shelresin student work surface is curvilinear shaped and measures a **minimum of 84" x 44"**. The unique contoured shape of the counter top is provided to eliminate sharp corners from projecting into the aisles. The adjustable height work surface top is 1" thick molded epoxy resin and has an integral raised marine edge.
 3. The understructure for the adjustable work surface is constructed of a minimum 11-gauge steel and provides support for a 1,000 lb maximum load on the perimeter of the counter top. Heavy-duty steel tubes are bolted to three (3) top mount brackets and screwed through angle brackets into the underside of the work surface to provide uniform support. The top mount brackets are bolted to and support the three (3) motorized lifting columns, which are firmly attached to a welded steel leg support frame that provides rigid stability for lifting the work surface.
 4. Under the adjustable work surface is mounted a convenient lockable metal storage compartment for the upright rod assemblies.
 5. Mounted in the lower section of the fixed wood utility base is a 110-VAC control box, activated by the up/down arrow buttons, that synchronizes the three (3) motorized lifting columns that raise or lower the student work surface. The control box is provided with a safety load-limit dongle switch. Cables from control box to three (3) motors are housed in flexible conduit.
 6. The heavy-duty, wood utility base assembly is available in Oak or Maple, as specified. It provides housing for mechanical and electrical service lines and rough-in connections, and is used for mounting two (2) duplex electrical outlets and the push button control in the front top panel. A removable front panel provides access to services. On the lower rear portion of the wood utility base, a removable metal cover panel is provided for additional access to services.
 - a. The 34" fixed ADA height, utility base top is 1" thick molded epoxy resin with radius edges. The overall top is 42-1/8" long x 14-3/16" wide. Space is allowed at the rear of the top for optional service fixtures or electrical/data outlets **when called for**. The juncture between the sides and rear of the fixed top and the adjacent adjustable height work surface is provided with a metal safety hand-guard.

- b. Each table is provided with a push button control with up and down arrow buttons and a lockout key, housed in the front top panel and connected to the control box in the utility base.
- c. The utility base is provided with one (1) box with GFI duplex receptacle located on each end of the front top panel, and one (1) quad box with two (2) Non-GFI duplex receptacles located on the interior of the utility base.
Junction box, internal conduit and wiring, and service lines from rough-ins to fixtures not included.

- 7. Utility base and leg support frame shall be bolted to the floor.
- 8. Standard color and finish of **all** metal components is black powder coated epoxy, including the leg support frame assembly, rod storage compartment, and lower rear metal removable cover panel.
- 9. Standard services and accessories to be included with each table:

Two (2) 85101 Box with GFI duplex receptacles.
One (1) 85201 Quad box with two (2) Non-GFI duplex receptacles.
Two (2) 86375 Sets upright clamp-on rod assemblies.

Optional accessories available at additional cost:

One (1) PPA0001K Set clamp-on privacy panels (3-Panel Kit).
One (1) Pair data/electrical outlet flip-ups.

A. Sheldon 26400 Axis Infinity Student Table:

Fixed Height, 8ft. Work Surface, Wood Sink Base, A25 Sink.

1. The Student Laboratory Table shall be multi-purpose and must be able to seat a minimum of four (4) students, accommodate computer technology, ADA accessibility, and future combination lab/lecture functions. The student work surface can be set at a 30", 34", or 36" fixed height during installation to accommodate lecture height, ADA height, or lab height, without altering the fixed 34" ADA sink top height, or mechanical and electrical connections.
 - a. The table can later be retrofitted with a motorized lift mechanism, control box, and push button control for student work surface height adjustment of 30" to 36".
2. The fixed height Shelresin student work surface is curvilinear shaped and measures a **minimum of 96" x 50"**. The unique contoured shape of the top is provided to eliminate sharp corners from projecting into the aisles. The 1" thick molded epoxy resin top has an integral raised marine edge.
3. The understructure for the student work surface is constructed of a minimum 11-gauge steel, and provides support for a 1,000 lb maximum load on the perimeter of the counter top. The U-shaped welded tubular steel frame is attached to three (3) fixed legs and screwed through angle brackets into the underside of the work surface to provide uniform support. The fixed legs are bolted to the 3-leg frame assembly that supports the work surface. During installation the fixed legs may be set onto the leg frames for a 30", 34", or 36" work surface height.
4. The sink is cantilevered from the sink base and supported by a heavy-duty, wood sink base assembly, available in Oak or Maple, as specified. The fixed Shelresin sink top is used for mounting the sink, water, and gas fixtures. The sink base assembly provides housing for the mechanical and electrical service lines and rough-in connections, and contains a front metal sink shroud, removable wood front panel to provide access to services, and a lower rear removable metal access cover panel.
 - a. The 34" ADA fixed height sink top is 1" thick molded epoxy resin with an integral raised marine edge on four (4) sides. The overall top is 42" wide with curved front that is 31" deep front to back at center of curve and 22" front to back on each end. Space is allowed at the rear of the sink top for optional service fixtures or electrical/data outlets **when called for**. The juncture between the sides and rear of the sink top and the adjacent work surface is provided with a metal safety hand-guard.
 - b. The molded Drop-in type epoxy resin sink is 18" x 15" x 5" deep (inside dimensions), and allows ADA accessibility.

- c. The sink base is provided with one (1) GFI duplex receptacle located on each exterior end of the base, and one (1) quad box with two (2) Non-GFI duplex receptacles located on the right side of the interior wall of the base.

Junction Box, Internal conduit and wiring, and service lines from rough-ins to fixtures not included.

- 5. Sink base and leg support frame assembly shall be bolted to the floor.
- 6. Standard color and finish of all metal components is black powder coated epoxy, including leg support frame assembly, and lower rear metal removable cover panel. The metal sink shroud is available in additional colors shown on the Sheldon Metal Color Chart.
- 7. Standard services and accessories to be included with each table:

One (1) 80020-WB-CV Unicast cold water/gas vandal resistant fixture with wrist blade, angled gas valve, and check valve.

One (1) 80020-CV Unicast cold water/gas vandal resistant fixture with angled gas valve, and check valve.

Two (2) 85101 GFI duplex receptacles.

One (1) 85201 Quad box with two (2) Non-GFI duplex receptacles.

One (1) A25 Epoxy Resin Sink with outlet and stopper.

Optional accessories available at additional cost:

One (1) PPA0001K Set clamp-on privacy panels (3-Panel Kit).

One (1) Pair data/electrical outlet flip-ups.

Two (2) 86375 Sets upright clamp-on rods with storage compartment.

Two (2) Mobile storage cabinets; Classic Series.

A. Sheldon 26420 Axis Infinity Student Table:

Fixed Height, 8ft. Work Surface, Wood Utility Base, No Sink.

1. The Student Laboratory Table shall be multi-purpose and must be able to seat a minimum of four (4) students, accommodate computer technology, ADA accessibility, and future combination lab/lecture functions. The student work surface can be set at a 30", 34", or 36" fixed height during installation to accommodate lecture height, ADA height, or lab height, without altering the fixed 34" ADA wood utility base height or electrical connections.
 - a. The table can later be retrofitted with a motorized lift mechanism, control box, and push button control for student work surface height adjustment of 30" to 36".
2. The fixed height Shelresin student work surface is curvilinear shaped and measures a **minimum of 96" x 50"**. The unique contoured shape of the top is provided to eliminate sharp corners from projecting into the aisles. The 1" thick molded epoxy resin top has an integral raised marine edge.
3. The understructure for the student work surface is constructed of a minimum 11-gauge steel and provides support for a 1,000 lb maximum load on the perimeter of the counter top. The U-shaped welded tubular steel frame is attached to three (3) fixed legs and screwed through angle brackets into the underside of the work surface to provide uniform support. The fixed legs are bolted to the 3-leg frame assembly that supports the work surface. During installation the fixed legs may be set onto the leg frames for a 30", 34", or 36" work surface height.
4. The heavy-duty, wood utility base assembly is available in Oak or Maple, as specified. It provides housing for electrical service lines and rough-in connections, and is used for mounting two (2) duplex electrical outlets in the front top panel. A removable front panel provides access to services. On the lower rear portion of the wood utility base, a removable metal cover panel is provided for additional access to services.
 - a. The 34" fixed ADA height, utility base top is 1" thick molded epoxy resin with radius edges. The overall top is 42-1/8" long x 14-3/16" wide. Space is allowed at the rear of the top for optional service fixtures or electrical/data outlets **when called for**. The juncture between the sides and rear of the utility base top and the adjacent student work surface is provided with a metal safety hand-guard.
 - b. The utility base is provided with two (2) GFI duplex receptacles located on each end of the front top panel, and one (1) quad box with two (2) Non-GFI duplex receptacles located on the interior of the utility base.
Junction box, internal conduit and wiring, or service lines from rough-ins to fixtures not included.

5. Utility base and leg support frame shall be bolted to the floor.
6. Standard color and finish of **all** metal components is black powder coated epoxy, including the leg support frame assembly, and lower rear metal removable cover panel.
7. Standard services and accessories to be included with each table:
 - Two (2) 85101 Box with GFI duplex receptacles.
 - One (1) 85201 Quad box with two (2) Non-GFI duplex receptacles.

Optional accessories available at additional cost:

- One (1) PPA0001K Set clamp-on privacy panels (3-Panel Kit).
- One (1) Pair data/electrical outlet flip-ups.
- Two (2) 86375 Sets upright clamp-on rods with storage compartment.
- Two (2) Mobile storage cabinets; Classic Oak Series.

A. **Sheldon 26450 Axis Infinity Student Table:**
Fixed Height, 8ft. Work Surface, Wood Sink Base.

1. The Student Laboratory Table shall be multi-purpose and must be able to seat a minimum of four (4) students, accommodate computer technology, ADA accessibility, and future combination lab/lecture functions. The student work surface can be set at a 30", 34", or 36" fixed height during installation to accommodate lecture height, ADA height, or lab height, without altering the fixed 34" ADA sink top height, or mechanical and electrical connections.
 - a. The table can later be retrofitted with a motorized lift mechanism, control box, and push button control for student work surface height adjustment of 30" to 36".
2. The fixed height Shelresin student work surface is curvilinear shaped and measures a **minimum of 96" x 50"**. The unique contoured shape of the top is provided to eliminate sharp corners from projecting into the aisles. The 1" thick molded epoxy resin top has an integral raised marine edge.
3. The understructure for the student work surface is constructed of a minimum 11-gauge steel, and provides support for a 1,000 lb maximum load on the perimeter of the counter top. The U-shaped welded tubular steel frame is attached to three (3) fixed legs and screwed through angle brackets into the underside of the work surface to provide uniform support. The fixed legs are bolted to the 3-leg frame assembly that supports the work surface. During installation the fixed legs may be set onto the leg frames for a 30", 34", or 36" work surface height.
4. The sink is cantilevered from the sink base and supported by a heavy-duty, wood sink base assembly, available in Oak or Maple, as specified. The fixed Shelresin sink top is used for mounting the sink, water, and gas fixtures. The sink base assembly provides housing for the mechanical and electrical service lines and rough-in connections, and contains a front metal sink shroud, removable wood front panel to provide access to services, and a lower rear removable metal access cover panel.
 - a. The 34" ADA fixed height sink top is 1" thick molded epoxy resin with an integral raised marine edge on four (4) sides. The overall top is 42" wide with curved front that is 31" deep front to back at center of curve and 22" front to back on each end. Space is allowed at the rear of the sink top for optional service fixtures or electrical/data outlets **when called for**. The juncture between the sides and rear of the sink top and the adjacent work surface is provided with a metal safety hand-guard.

- b. The molded epoxy resin sink incorporates a two-tiered depth design to allow ADA accessibility at the front and a deep clean-up section at the rear of the sink. The sink has a unique curvilinear shape where the front is curved to match the curve of the counter top. The sink is 20-1/4" from the center of the front curve to the rear. The width of the curved front is 28-1/2" and the width of the rear is 22-1/2". The width of the sides is 16" and the overall depth of the sink is 11-1/2".
- c. The front section of the sink has an integrally molded ADA ledge 28-1/2" wide, 8" front to back at the center of the curve, 5" deep from the sink top, and has molded drain grooves. The rear of the ADA ledge is sloped and designed to prevent splash from the two (2) water fixtures. The rear of the sink is a minimum of 12-1/4" from the rear of the ADA ledge. The sink shall accommodate approximately nineteen (19) gallons of water.
- d. The sink base is provided with one (1) GFI duplex receptacle located on each exterior end of the base, and one (1) quad box with two (2) Non-GFI duplex receptacles located on the right side of the interior wall of the base.

Junction Box, Internal conduit and wiring, and service lines from rough-ins to fixtures not included.

- 5. Sink base and leg support frame assembly shall be bolted to the floor.
- 6. Standard color and finish of all metal components is black powder coated epoxy, including leg support frame assembly, and lower rear metal removable cover panel. The metal sink shroud is available in additional colors shown on the Sheldon Metal Color Chart.
- 7. Standard services and accessories to be included with each table:
 - One (1) 80020-WB-CV Unicast cold water/gas vandal resistant fixture with wrist blade, angled gas valve, and check valve.
 - One (1) 80020-CV Unicast cold water/gas vandal resistant fixture with angled gas valve, and check valve.
 - Two (2) 85101 GFI duplex receptacles.
 - One (1) 85201 Quad box with two (2) Non-GFI duplex receptacles.
 - One (1) 109022 Infinity Sink with outlet and stopper.

Optional accessories available at additional cost:

- One (1) PPA0001K Set clamp-on privacy panels (3-Panel Kit).
- One (1) Pair data/electrical outlet flip-ups.
- Two (2) 86375 Sets upright clamp-on rods with storage compartment.
- Two (2) Mobile storage cabinets; Classic Series.

A. **Sheldon 26500 Axis Infinity Student Table:**
Fixed Height, 7ft. Work Surface, Wood Sink Base, A25 Sink.

1. The Student Laboratory Table shall be multi-purpose and must be able to seat a minimum of four (4) students, accommodate computer technology, ADA accessibility, and future combination lab/lecture functions. The student work surface can be set at a 30", 34", or 36" fixed height during installation to accommodate lecture height, ADA height, or lab height, without altering the fixed 34" ADA sink top height, or mechanical and electrical connections.
 - a. The table can later be retrofitted with a motorized lift mechanism, control box, and push button control for student work surface height adjustment of 30" to 36".
2. The fixed height Shelresin student work surface is curvilinear shaped and measures a **minimum of 84" x 44"**. The unique contoured shape of the top is provided to eliminate sharp corners from projecting into the aisles. The 1" thick molded epoxy resin top has an integral raised marine edge.
3. The understructure for the student work surface is constructed of a minimum 11-gauge steel, and provides support for a 1,000 lb maximum load on the perimeter of the counter top. Heavy-duty steel tubes are attached to three (3) fixed legs and screwed through angle brackets into the underside of the work surface to provide uniform support. The fixed legs are bolted to the 3-leg frame assembly that supports the work surface. During installation the fixed legs may be set onto the leg frames for a 30", 34", or 36" work surface height.
4. The sink is cantilevered from the sink base and supported by a heavy-duty, wood sink base assembly, available in Oak or Maple, as specified. The fixed Shelresin sink top is used for mounting the sink, water, and gas fixtures. The sink base assembly provides housing for the mechanical and electrical service lines and rough-in connections, and contains a front metal sink shroud, removable wood front panel to provide access to services, and a lower rear removable metal access cover panel.
 - a. The 34" ADA fixed height sink top is 1" thick molded epoxy resin with an integral raised marine edge on four (4) sides. The overall top is 42" wide with curved front that is 31" deep front to back at center of curve and 22" front to back on each end. Space is allowed at the rear of the sink top for optional service fixtures or electrical/data outlets **when called for**. The juncture between the sides and rear of the sink top and the adjacent work surface is provided with a metal safety hand-guard.
 - b. The molded Drop-in type epoxy resin sink is 18" x 15" x 5" deep (inside dimensions), and allows ADA accessibility.

- c. The sink base is provided with one (1) GFI duplex receptacle located on each exterior end of the base, and one (1) quad box with two (2) Non-GFI duplex receptacles located on the right side of the interior wall of the base.

Junction Box, Internal conduit and wiring, and service lines from rough-ins to fixtures not included.

- 5. Sink base and leg support frame assembly shall be bolted to the floor.
- 6. Standard color and finish of all metal components is black powder coated epoxy, including leg support frame assembly, and lower rear metal removable cover panel. The metal sink shroud is available in additional colors shown on the Sheldon Metal Color Chart.
- 7. Standard services and accessories to be included with each table:

One (1) 80020-WB-CV Unicast cold water/gas vandal resistant fixture with wrist blade, angled gas valve, and check valve.

One (1) 80020-CV Unicast cold water/gas vandal resistant fixture with angled gas valve, and check valve.

Two (2) 85101 GFI duplex receptacles.

One (1) 85201 Quad box with two (2) Non-GFI duplex receptacles.

One (1) A25 Epoxy Resin Sink with outlet and stopper.

Optional accessories available at additional cost:

One (1) PPA0001K Set clamp-on privacy panels (3-Panel Kit).

One (1) Pair data/electrical outlet flip-ups.

Two (2) 86375 Sets upright clamp-on rods with storage compartment.

A. **Sheldon 26520 Axis Infinity Student Table:**
Fixed Height, 7ft. Work Surface, Wood Utility Base, No Sink.

1. The Student Laboratory Table shall be multi-purpose and must be able to seat a minimum of four (4) students, accommodate computer technology, ADA accessibility, and future combination lab/lecture functions. The student work surface can be set at a 30", 34", or 36" fixed height during installation to accommodate lecture height, ADA height, or lab height, without altering the fixed 34" ADA wood utility base height or electrical connections.
 - a. The table can later be retrofitted with a motorized lift mechanism, control box, and push button control for student work surface height adjustment of 30" to 36".
2. The fixed height Shelresin student work surface is curvilinear shaped and measures a **minimum of 84" x 44"**. The unique contoured shape of the top is provided to eliminate sharp corners from projecting into the aisles. The 1" thick molded epoxy resin top has an integral raised marine edge.
3. The understructure for the student work surface is constructed of a minimum 11-gauge steel, and provides support for a 1,000 lb maximum load on the perimeter of the counter top. Heavy-duty steel tubes are attached to three (3) fixed legs and screwed through angle brackets into the underside of the work surface to provide uniform support. The fixed legs are bolted to the 3-leg frame assembly that supports the work surface. During installation the fixed legs may be set onto the leg frames for a 30", 34", or 36" work surface height.
4. The heavy-duty, wood utility base assembly is available in Oak or Maple, as specified. It provides housing for electrical service lines and rough-in connections, and is used for mounting two (2) duplex electrical outlets in the front top panel. A removable front panel provides access to services. On the lower rear portion of the wood utility base, a removable metal cover panel is provided for additional access to services.
 - a. The 34" fixed ADA height, utility base top is 1" thick molded epoxy resin with radius edges. The overall top is 42-1/8" long x 14-3/16" wide. Space is allowed at the rear of the top for optional service fixtures or electrical/data outlets **when called for**. The juncture between the sides and rear of the utility base top and the adjacent student work surface is provided with a metal safety hand-guard.
 - b. The utility base is provided with two (2) GFI duplex receptacles located on each end of the front top panel, and one (1) quad box with two (2) Non-GFI duplex receptacles located on the interior of the utility base.
Junction box, internal conduit and wiring, or service lines from rough-ins to fixtures not included.

5. Utility base and leg support frame shall be bolted to the floor.
6. Standard color and finish of **all** metal components is black powder coated epoxy, including the leg support frame assembly, and lower rear metal removable cover panel.
7. Standard services and accessories to be included with each table:
 - Two (2) 85101 Box with GFI duplex receptacles.
 - One (1) 85201 Quad box with two (2) Non-GFI duplex receptacles.

Optional accessories available at additional cost:

- One (1) PPA0001K Set clamp-on privacy panels (3-Panel Kit).
- One (1) Pair data/electrical outlet flip-ups.
- Two (2) 86375 Sets upright clamp-on rods with storage compartment.

A. **Sheldon 26550 Axis Infinity Student Table:**
Fixed Height, 7ft. Work Surface, Wood Sink Base.

1. The Student Laboratory Table shall be multi-purpose and must be able to seat a minimum of four (4) students, accommodate computer technology, ADA accessibility, and future combination lab/lecture functions. The student work surface can be set at a 30", 34", or 36" fixed height during installation to accommodate lecture height, ADA height, or lab height, without altering the fixed 34" ADA sink top height, or mechanical and electrical connections.
 - a. The table can later be retrofitted with a motorized lift mechanism, control box, and push button control for student work surface height adjustment of 30" to 36".
2. The fixed height Shelresin student work surface is curvilinear shaped and measures a **minimum of 84" x 44"**. The unique contoured shape of the top is provided to eliminate sharp corners from projecting into the aisles. The 1" thick molded epoxy resin top has an integral raised marine edge.
3. The understructure for the student work surface is constructed of a minimum 11-gauge steel, and provides support for a 1,000 lb maximum load on the perimeter of the counter top. Heavy-duty steel tubes are attached to three (3) fixed legs and screwed through angle brackets into the underside of the work surface to provide uniform support. The fixed legs are bolted to the 3-leg frame assembly that supports the work surface. During installation the fixed legs may be set onto the leg frames for a 30", 34", or 36" work surface height.
4. The sink is cantilevered from the sink base and supported by a heavy-duty, wood sink base assembly, available in Oak or Maple, as specified. The fixed Shelresin sink top is used for mounting the sink, water, and gas fixtures. The sink base assembly provides housing for the mechanical and electrical service lines and rough-in connections, and contains a front metal sink shroud, removable wood front panel to provide access to services, and a lower rear removable metal access cover panel.
 - a. The 34" ADA fixed height sink top is 1" thick molded epoxy resin with an integral raised marine edge on four (4) sides. The overall top is 42" wide with curved front that is 31" deep front to back at center of curve and 22" front to back on each end. Space is allowed at the rear of the sink top for optional service fixtures or electrical/data outlets **when called for**. The juncture between the sides and rear of the sink top and the adjacent work surface is provided with a metal safety hand-guard.

- b. The molded epoxy resin sink incorporates a two-tiered depth design to allow ADA accessibility at the front and a deep clean-up section at the rear of the sink. The sink has a unique curvilinear shape where the front is curved to match the curve of the counter top. The sink is 20-1/4" from the center of the front curve to the rear. The width of the curved front is 28-1/2" and the width of the rear is 22-1/2". The width of the sides is 16" and the overall depth of the sink is 11-1/2".
- c. The front section of the sink has an integrally molded ADA ledge 28-1/2" wide, 8" front to back at the center of the curve, 5" deep from the sink top, and has molded drain grooves. The rear of the ADA ledge is sloped and designed to prevent splash from the two (2) water fixtures. The rear of the sink is a minimum of 12-1/4" from the rear of the ADA ledge. The sink shall accommodate approximately nineteen (19) gallons of water.
- d. The sink base is provided with one (1) GFI duplex receptacle located on each exterior end of the base, and one (1) quad box with two (2) Non-GFI duplex receptacles located on the right side of the interior wall of the base.

Junction Box, Internal conduit and wiring, and service lines from rough-ins to fixtures not included.

- 5. Sink base and leg support frame assembly shall be bolted to the floor.
- 6. Standard color and finish of all metal components is black powder coated epoxy, including leg support frame assembly, and lower rear metal removable cover panel. The metal sink shroud is available in additional colors shown on the Sheldon Metal Color Chart.
- 7. Standard services and accessories to be included with each table:
 - One (1) 80020-WB-CV Unicast cold water/gas vandal resistant fixture with wrist blade, angled gas valve, and check valve.
 - One (1) 80020-CV Unicast cold water/gas vandal resistant fixture with angled gas valve, and check valve.
 - Two (2) 85101 GFI duplex receptacles.
 - One (1) 85201 Quad box with two (2) Non-GFI duplex receptacles.
 - One (1) 109022 Infinity Sink with outlet and stopper.

Optional accessories available at additional cost:

- One (1) PPA0001K Set clamp-on privacy panels (3-Panel Kit).
- One (1) Pair data/electrical outlet flip-ups.
- Two (2) 86375 Sets upright clamp-on rods with storage compartment.

- A. **Sheldon 26600 Axis Infinity Student Table:**
Push Button Control, Motorized Adj Hgt, 8' Work Surface, Wood Base, A25 Sink.
1. The Student Laboratory Table shall be multi-purpose and must be able to seat a minimum of four (4) students, accommodate computer technology, ADA accessibility, and combination lab/lecture functions. Work surface height is adjustable from 30" to 36" with a panel mounted push button control, quickly converting from lecture to lab height without altering the fixed ADA sink height or mechanical and electrical connections.
 2. The adjustable height Shelresin student work surface is curvilinear shaped and measures a **minimum of 96" x 50"**. The unique contoured shape of the counter top is provided to eliminate sharp corners from projecting into the aisles. The adjustable height work surface top is 1" thick molded epoxy resin and has an integral raised marine edge.
 3. The understructure for the adjustable work surface is constructed of a minimum 11-gauge steel, and provides support for a 1,000 lb maximum load on the perimeter of the counter top. The U-shaped welded tubular steel frame is bolted to three (3) top mount brackets and screwed through angle brackets into the underside of the work surface to provide uniform support. The top mount brackets are bolted to and support the three (3) motorized lifting columns, which are firmly attached to a welded steel leg support frame that provides rigid stability for lifting the work surface.
 4. Mounted in the lower rear section of the fixed sink base is a 110-VAC control box, activated by the up/down arrow buttons, that synchronizes the three (3) motorized lifting columns that raise or lower the student work surface. The control box is provided with a safety load-limit dongle switch. Cables from control box to three (3) motors are housed in flexible conduit.
 5. The sink is cantilevered from the sink base and supported by a heavy-duty, wood sink base assembly, available in Oak or Maple, as specified. The fixed Shelresin sink top is used for mounting the sink, water, and gas fixtures. The sink base assembly provides housing for the mechanical and electrical service lines and rough-in connections, and contains a front metal sink shroud, removable wood front panel to provide access to services, and a lower rear removable metal access cover panel.
 - a. The 34" ADA fixed height sink top is 1" thick molded epoxy resin with an integral raised marine edge on four (4) sides. The overall top is 42" wide with curved front that is 31" deep front to back at center of curve and 22" front to back on each end. Space is allowed at the rear of the sink top for optional service fixtures or electrical/data outlets **when called for**. The juncture between the sides and rear of the fixed sink top and the adjacent adjustable height work surface is provided with a metal safety hand-guard.
 - b. The molded Drop-in type epoxy resin sink is 18" x 15" x 5" deep (inside dimensions), and allows ADA accessibility.

- c. Each table is provided with a push button control with up and down arrow buttons and a lock-out key, housed in the sink shroud, and connected to the control box in the sink base.
- d. The sink base is provided with one (1) GFI duplex receptacle located on each exterior end of the base, and one (1) quad box with two (2) Non-GFI duplex receptacles located on the right side of the interior wall of the base.

Junction Box, Internal conduit and wiring, and service lines from rough-ins to fixtures not included.

- 6. Sink base and leg support frame shall be bolted to the floor.
- 7. Standard color and finish of **all** metal components is black powder coated epoxy, including leg support frame assembly, and lower rear metal removable cover panel. The metal sink shroud is available in additional colors shown on the Sheldon Metal Color Chart.
- 8. Standard services and accessories to be included with each table:

One (1) 80020-WB-CV Unicast cold water/gas vandal resistant fixture with wrist blade, angled gas valve, and check valve.

One (1) 80020-CV Unicast cold water/gas vandal resistant fixture with angled gas valve, and check valve.

Two (2) 85101 GFI duplex receptacles.

One (1) 85201 Quad box with two (2) Non-GFI duplex receptacles.

One (1) A25 Epoxy Resin Sink with outlet and stopper.

Optional accessories available at additional cost:

One (1) PPA0001K Set clamp-on privacy panels (3-Panel Kit).

One (1) Pair data/electrical outlet flip-ups.

Two (2) 86375 Sets upright clamp-on rods with storage compartment.

Two (2) Mobile storage cabinets; Classic Series.

- A. **Sheldon 26700 Axis Infinity Student Table:**
Push Button Control, Motorized Adj Hgt, 7' Work Surface, Wood Base, A25 Sink.
1. The Student Laboratory Table shall be multi-purpose and must be able to seat a minimum of four (4) students, accommodate computer technology, ADA accessibility, and combination lab/lecture functions. Work surface height is adjustable from 30" to 36" with a panel mounted push button control, quickly converting from lecture to lab height without altering the fixed ADA sink height or the mechanical and electrical connections.
 2. The adjustable height Shelresin student work surface is curvilinear shaped and measures a **minimum of 84" x 44"**. The unique contoured shape of the counter top is provided to eliminate sharp corners from projecting into the aisles. The adjustable height work surface top is 1" thick molded epoxy resin and has an integral raised marine edge.
 3. The understructure for the adjustable work surface is constructed of a minimum 11-gauge steel, and provides support for a 1,000 lb maximum load on the perimeter of the counter top. Heavy-duty steel tubes are bolted to three (3) top mount brackets and screwed through angle brackets into the underside of the work surface to provide uniform support. The top mount brackets are bolted to and support the three (3) motorized lifting columns, which are firmly attached to a welded steel leg support frame that provides rigid stability for lifting the work surface.
 4. Mounted in the lower rear section of the fixed sink base is a 110-VAC control box, activated by the up/down arrow buttons, that synchronizes the three (3) motorized lifting columns that raise or lower the student work surface. The control box is provided with a safety load-limit dongle switch. Cables from control box to three (3) motors are housed in flexible conduit.
 5. The sink is cantilevered from the sink base and supported by a heavy-duty, wood sink base assembly, available in Oak or Maple, as specified. The fixed Shelresin sink top is used for mounting the sink, water, and gas fixtures. The sink base assembly provides housing for the mechanical and electrical service lines and rough-in connections, and contains a front metal sink shroud, removable wood front panel to provide access to services, and a lower rear removable metal access cover panel.
 - a. The 34" ADA fixed height sink top is 1" thick molded epoxy resin with an integral raised marine edge on four (4) sides. The overall top is 42" wide with curved front that is 31" deep front to back at center of curve and 22" front to back on each end. Space is allowed at the rear of the sink top for optional service fixtures or electrical/data outlets **when called for**. The juncture between the sides and rear of the fixed sink top and the adjacent adjustable height work surface is provided with a metal safety hand-guard.
 - b. The molded Drop-in type epoxy resin sink is 18" x 15" x 5" deep (inside dimensions), and allows ADA accessibility.

- c. Each table is provided with a push button control with up and down arrow buttons and a lockout key, housed in the sink shroud, and connected to the control box in the sink base.
- d. The sink base is provided with one (1) GFI duplex receptacle located on each exterior end of the base, and one (1) quad box with two (2) Non-GFI duplex receptacles located on the right side of the interior wall of the base.

Junction Box, Internal conduit and wiring, and service lines from rough-ins to fixtures not included.

- 6. Sink base and leg support frame shall be bolted to the floor.
- 7. Standard color and finish of **all** metal components is black powder coated epoxy, including leg support frame assembly, and lower rear metal removable cover panel. The metal sink shroud is available in additional colors shown on the Sheldon Metal Color Chart.
- 8. Standard services and accessories to be included with each table:

One (1) 80020-WB-CV Unicast cold water/gas vandal resistant fixture with wrist blade, angled gas valve, and check valve.

One (1) 80020-CV Unicast cold water/gas vandal resistant fixture with angled gas valve, and check valve.

Two (2) 85101 GFI duplex receptacles.

One (1) 85201 Quad box with two (2) Non-GFI duplex receptacles.

One (1) A25 Epoxy Resin Sink with outlet and stopper.

Optional accessories available at additional cost:

One (1) PPA0001K Set clamp-on privacy panels (3-Panel Kit).

One (1) Pair data/electrical outlet flip-ups.

Two (2) 86375 Sets upright clamp-on rods with storage compartment.

- A. **Sheldon 26800 Axis Infinity Physics Student Table:**
Push Button Control, Motorized Adj Hgt, 8' Work Surface, Wood Base, A25 Sink.
1. The Student Physics Table shall be multi-purpose and must be able to seat a minimum of four (4) students, accommodate computer technology, ADA accessibility, and combination lab/lecture functions. Work surface height is adjustable from 30" to 36" with a panel mounted push button control, quickly converting from lecture to lab height without altering the fixed ADA sink height or mechanical and electrical connections.
 2. The adjustable height Shelresin student work surface is curvilinear shaped and measures a **minimum of 96" x 50"**. The unique contoured shape of the counter top is provided to eliminate sharp corners from projecting into the aisles. The adjustable height work surface top is 1" thick molded epoxy resin and has an integral raised marine edge.
 3. The understructure for the adjustable work surface is constructed of a minimum 11-gauge steel, and provides support for a 1,000 lb maximum load on the perimeter of the counter top. The U-shaped welded tubular steel frame is bolted to three (3) top mount brackets and screwed through angle brackets into the underside of the work surface to provide uniform support. The top mount brackets are bolted to and support the three (3) motorized lifting columns, which are firmly attached to a welded steel leg support frame that provides rigid stability for lifting the work surface.
 - a. A lockable rod storage compartment is located below the steel understructure.
 4. Mounted in the lower rear section of the fixed sink base is a 110-VAC control box, activated by the up/down arrow buttons, that synchronizes the three (3) motorized lifting columns that raise or lower the student work surface. The control box is provided with a safety load-limit dongle switch. Cables from control box to three (3) motors are housed in flexible conduit.
 5. The sink is cantilevered from the sink base and supported by a heavy-duty, wood sink base assembly, available in Oak or Maple, as specified. The fixed Shelresin sink top is used for mounting the sink. The sink base assembly provides housing for the mechanical and electrical service lines and rough-in connections, and contains a front metal sink shroud, removable wood front panel to provide access to services, and a lower rear removable metal access cover panel.
 - a. The 34" ADA fixed height sink top is 1" thick molded epoxy resin with an integral raised marine edge on four (4) sides. The overall top is 42" wide with curved front that is 31" deep front to back at center of curve and 22" front to back on each end. Space is allowed at the rear of the sink top for optional service fixtures **when called for.**

- b. The juncture between the sides and rear of the fixed sink top and the adjacent adjustable height work surface is provided with a metal safety hand-guard.
- c. The molded Drop-in type epoxy resin sink is 18" x 15" x 5" deep (inside dimensions), and allows ADA accessibility. The sink is provided with a removable sink cover made of ¼" phenolic resin, and when used, allows additional top surface.
- d. Each table is provided with a push button control with up and down arrow buttons and a lock-out key, housed in the sink shroud, and connected to the control box in the sink base.
- e. The sink base is provided with one (1) GFI duplex receptacle located on each exterior end of the base, and one (1) quad box with two (2) Non-GFI duplex receptacles located on the right side of the interior wall of the base. Each end of base also includes two (2) panel mounted CW water fixtures, and two (2) panel mounted drench hose units provided with quick disconnects on each hose end and each water fixture. Drench hose units may be disconnected at water fixtures, removed from mounting brackets, and stored when not in use.
Service Rough-ins, junction box, internal conduit and wiring not included, and internal service lines and waste drain from rough-ins to water fixtures and sink outlet not included.

- 6. Sink base and leg support frame shall be bolted to the floor.
- 7. Standard color and finish of **all** metal components is black powder coated epoxy, including leg support frame assembly, and lower rear metal removable cover panel. The metal sink shroud is available in additional colors shown on the Sheldon Metal Color Chart.
- 8. Standard services and accessories to be included with each table:

Two (2) 85101 GFI duplex receptacles.
One (1) 85201 Quad box with two (2) Non-GFI duplex receptacles.
One (1) A25 Epoxy Resin Sink with outlet and stopper.
Two (2) G5025-BP Drench hose unit with backflow preventer and panel mounting bracket.
Two (2) L5100F-225WSA Panel mounted, cold water valve assembly.
Two (2) QCBL-B-3M-K3 Quick connect fitting.
Two (2) QPDL-B-3F-K3 Quick connect fitting.
Two (2) 86375 Sets upright clamp-on rod assemblies.

Optional accessories available at additional cost:

One (1) PPA0001K Set clamp-on privacy panels (3-Panel Kit).
One (1) Pair data/electrical outlet flip-ups.
Two (2) Mobile storage cabinets; Classic Series.

- A. **Sheldon 26900 Axis Infinity Physics Student Table:**
Push Button Control, Motorized Adj Hgt, 7' Work Surface, Wood Base, A25 Sink.
1. The Student Physics Table shall be multi-purpose and must be able to seat a minimum of four (4) students, accommodate computer technology, ADA accessibility, and combination lab/lecture functions. Work surface height is adjustable from 30" to 36" with a panel mounted push button control, quickly converting from lecture to lab height without altering the fixed ADA sink height or the mechanical and electrical connections.
 2. The adjustable height Shelresin student work surface is curvilinear shaped and measures a **minimum of 84" x 44"**. The unique contoured shape of the counter top is provided to eliminate sharp corners from projecting into the aisles. The adjustable height work surface top is 1" thick molded epoxy resin and has an integral raised marine edge.
 3. The understructure for the adjustable work surface is constructed of a minimum 11-gauge steel, and provides support for a 1,000 lb maximum load on the perimeter of the counter top. Heavy-duty steel tubes are bolted to three (3) top mount brackets and screwed through angle brackets into the underside of the work surface to provide uniform support. The top mount brackets are bolted to and support the three (3) motorized lifting columns, which are firmly attached to a welded steel leg support frame that provides rigid stability for lifting the work surface.
 - a. A lockable rod storage compartment is located below the steel understructure.
 4. Mounted in the lower rear section of the fixed sink base is a 110-VAC control box, activated by the up/down arrow buttons, that synchronizes the three (3) motorized lifting columns that raise or lower the student work surface. The control box is provided with a safety load-limit dongle switch. Cables from control box to three (3) motors are housed in flexible conduit.
 5. The sink is cantilevered from the sink base and supported by a heavy-duty, wood sink base assembly, available in Oak or Maple, as specified. The fixed Shelresin sink top is used for mounting the sink. The sink base assembly provides housing for the mechanical and electrical service lines and rough-in connections, and contains a front metal sink shroud, removable wood front panel to provide access to services, and a lower rear removable metal access cover panel.
 - a. The 34" ADA fixed height sink top is 1" thick molded epoxy resin with an integral raised marine edge on four (4) sides. The overall top is 42" wide with curved front that is 31" deep front to back at center of curve and 22" front to back on each end. Space is allowed at the rear of the sink top for optional service fixtures **when called for.**

- b. The juncture between the sides and rear of the fixed sink top and the adjacent adjustable height work surface is provided with a metal safety hand-guard.
- c. The molded Drop-in type epoxy resin sink is 18" x 15" x 5" deep (inside dimensions), and allows ADA accessibility. The sink is provided with a removable sink cover made of 1/4" phenolic resin, and when used, allows additional top surface.,
- d. Each table is provided with a push button control with up and down arrow buttons and a lockout key, housed in the sink shroud, and connected to the control box in the sink base.
- e. The sink base is provided with one (1) GFI duplex receptacle located on each exterior end of the base, and one (1) quad box with two (2) Non-GFI duplex receptacles located on the right side of the interior wall of the base. Each end of base also includes two (2) panel mounted CW water fixtures, and two (2) panel mounted drench hose units provided with quick disconnects on each hose end and each water fixture. Drench hose units may be disconnected at water fixtures, removed from mounting brackets, and stored when not in use.
Service Rough-ins, junction box, internal conduit and wiring not included, and internal service lines and waste drain from rough-ins to water fixtures and sink outlet not included.

- 6. Sink base and leg support frame shall be bolted to the floor.
- 7. Standard color and finish of **all** metal components is black powder coated epoxy, including leg support frame assembly, and lower rear metal removable cover panel. The metal sink shroud is available in additional colors shown on the Sheldon Metal Color Chart.
- 8. Standard services and accessories to be included with each table:

- Two (2) 85101 GFI duplex receptacles.
- One (1) 85201 Quad box with two (2) Non-GFI duplex receptacles.
- One (1) A25 Epoxy Resin Sink with outlet and stopper.
- Two (2) G5025-BP Drench hose unit with backflow preventer and panel mounting bracket.
- Two (2) L5100F-225WSA Panel mounted, cold water valve assembly.
- Two (2) QCBL-B-3M-K3 Quick connect fitting.
- Two (2) QPDL-B-3F-K3 Quick connect fitting.
- Two (2) 86375 Sets upright clamp-on rod assemblies.

Optional accessories available at additional cost:

- One (1) PPA0001K Set clamp-on privacy panels (3-Panel Kit).
- One (1) Pair data/electrical outlet flip-ups.