

A. **Sheldon 31120 Porta-Plant Study Center:**
56" L. x 28" W. x 71" H.

TP 01.18.18

1. Vertical ends shall be of 1-1/4" solid hardwood not less than 6" wide and drilled for spring bolt placement on 3" centers to allow for five (5) height adjustments of light shelves. Ends are secured to 28" wide steel pedestal feet fitted with swivel type casters. Horizontal upper and lower hardwood stretchers are provided between ends for support.
2. Two (2) 48" x 19-5/8" plant shelves of welded framed angle steel finished with epoxy powder coat are provided, with each shelf containing seven (7) removable #1700-0112 white plastic growing trays.
3. Two (2) 48" x 16" light shelves of welded framed steel and steel aprons finished with epoxy powder coat are provided, with each shelf containing four (4) 40-watt Sylvania GRO-LUX (or equal) lamps. Each light shelf also has a photo-period programming timer, mounted to the top right corner of the shelf, that is adjustable through a full 24 hour period, along with (2) 12-hour segments for AM and PM. Each hour contains two (2) 30 minute segments. Each timer is provided with an 8-ft 110-V electrical cord with grounded plug.
4. One (1) Project Book with instructional material for instructor and students shall be included, and containing not less than 28 projects that are detailed for laboratory use.