

CONTROLS AND MONITORING INSTRUMENTS

Recessed eye-level instrument panel includes:

- On/Off switch with pilot light
- Mode selector switch
- Two (2) single setpoint temperature controllers; one for heat mode and one for cool mode. Operational range of 0° C to 38° C (32° F to 100° F) with variation factor of 1° C.
- Four (4) fluorescent cool white tubes per chamber with hinged enclosures for bulb replacement (except on S6520 and D7140 models).
- Two (2) reset timers with pilot lights, automatically and individually control heat and cool modes. Selector switch allows manual operation, if required (models with timers only).
- 7-Day recording/indicating thermometer is extremely accurate and required no inking. Pressure sensitive charts, sapphire tipped stylus, manual on/off switch and pilot light are standard.
- Indicating thermometer has 5" linear scale (S6920 and D7440 models only).
- Exterior mounted dial thermometer (°F and °C) is provided on all other models.

Models S6920 (single-chamber) and **D7440** (double-chamber) are fully automated and equipped with 7-day recording/indicating thermometers which require no inking. Pressure sensitive charts and sapphire tipped stylus are standard, providing the technician with highly accurate temperature record while eliminating messy daily inking.

Automatic reset timers alternately control heat/cool, and light/dark cycles for the required duration of your test. Vertically mounted behind thermopane rear panel, fluorescent cool white tubes (4 per chamber) generate 4880 lumens for the photo test periods. These units may be set for continuous operation of any of the modes, freeing the technician from manual adjustments. Recorder and lights have manual override switch, should their function not be required.

Single Chamber, 110V, 60Hz	No. S6920/B
Single Chamber, 230V, 50Hz	No. S6920/C
Double Chamber, 110V, 60Hz	No. D7440/B
Double Chamber, 230V, 50Hz	No. D7440/C

Models S6820 (single-chamber) and **D7340** (double-chamber) provide the technician with all of the automatic controls and functions of our S6920 and D7440 units, with the exception of the recording indicating thermometer. An eye-level, large dial thermometer is standard on this and our other models. Temperatures are shown in fahrenheit and celsius.

Single Chamber, 110V, 60Hz	No. S6820/B
Single Chamber, 230V, 50Hz	No. S6820/C
Double Chamber, 110V, 60Hz	No. D7340/B
Double Chamber, 230V, 50Hz	No. D7340/C

Specifications - Single Chamber Germinator

Capacity:	Ten (10) 19" x 17" trays on 3" centers are provided as standard. Twenty (20) trays on 1½" centers available.
Dims.	29" W x 32" D x 72½" H
Net Weight:	420 lbs
Volume:	7.8 cu. ft.
Working area:	6,460 sq. in.

Models S6620 (single-chamber) and **D7240** (double-chamber) are used when complete automation is not required. These models function with the same close temperature and humidity tolerances as their sophisticated predecessors, but are manually operated and thermostatically controlled. Light/dark and cool/heat cycles will produce the same accurate test results.

Single Chamber, 110V, 60Hz	No. S6620/B
Single Chamber, 230V, 50Hz	No. S6620/C
Double Chamber, 110V, 60Hz	No. D7240/B
Double Chamber, 230V, 50Hz	No. D7240/C

Models S6520 (single-chamber) and **D7140** (double-chamber) are our most basic germinators. They retain all of Seedburo's quality construction, features and close temperature and humidity tolerances. Units operate manually, either heat or cool cycles, with no light/dark capabilities.

Single Chamber, 110V, 60Hz	No. S6520/B
Single Chamber, 230V, 50Hz	No. S6520/C
Double Chamber, 110V, 60Hz	No. D7140/B
Double Chamber, 230V, 50Hz	No. D7140/C

Crating:

Domestic Packing, Single Chamber	No. S6/DOM
Export Crating, Single Chamber	No. S6/EX
Domestic Packing, Double Chamber	No. D7/Dom
Export Crating, Double Chamber	No. D7/EX
Special Tray Spacing Available On All Models - REQUEST QUOTE	

Optional Equipment - Single Chamber Germinator

Locking Doors	No. SLDOOR
Clear Lock Control Panel Cover	No. SLPCOVER
Push Handles (2)	No. SPHANDLE
Full Perimeter Bumpers	No. SFPBUMPER
Extra 17" x 19" Tray	No. SXTRAY
Extra Tray Slides (Pair)	No. STSLIDE
Weekly Recording Charts 20°F to 120°F (Pkg./50)	No. 20120WF
Same w/-30°C to 38°C (Pkg./50)	No. 3038WC

Optional Equipment - Double Chamber Germinator

Locking Doors	No. DLDOOR
Clear Lock Control Panel Cover	No. DLPCOVER
Push Handles (2)	No. DPHANDLE
Full Perimeter Bumpers	No. DFPBUMPER
Extra 17" x 19" Tray	No. DXTRAY
Extra Tray Slides (Pair)	No. DTSLIDE
Weekly Recording Charts 20°F to 120°F (Pkg./50)	No. 20120WF
Same w/-30°C to 38°C (Pkg./50)	No. 3038WC
(230V/60Hz avail. on all models, request quote for this voltage)	

Specifications - Double Chamber Germinator

Capacity:	Twenty (20) 19" x 17" trays on 3" centers provided as standard. Twenty (20) trays on 1½" centers available.
Dims.	57" W x 32" D x 72½" H
Net Weight:	800 lbs.
Volume:	15.6 cu. ft.
Working Area:	12,920 sq. in.
Inner Chamber	
Dims.	23¼" W x 26½" H x 22" D