



SEEDBURO ACHIEVA DRY GERMINATORS

SINGLE CHAMBER MODELS

These exceptional quality germinators are fully automated, creating an accurately controlled, dry test environment for covered samples. Allows for simultaneous testing of different samples within each container. The advanced air circulation system assures the technician of even, constant heat and uniform refrigeration of samples by enveloping each container with conditioned air and maintaining a continuous flow throughout the unit. Perforated aluminum trays are flanged to keep contents from rolling and may be turned over to form a flat shelf.

Each unit is equipped with interior fluorescent light banks on the door to provide for complete light/dark photo testing. All models have heavy-gauge stainless edge protector and handle. The door has spring-loaded door closer and magnetic gasket for positive seal. Heavy duty stainless steel air duct, fan motor, and evaporator cover to prevent damage to vital parts. Fully-contained, hermetically-sealed refrigeration system. No additional plumbing needed. White, poly-coated steel interior is bright, durable, and easy to clean. Compressor has oil cooler to improve operation in high ambient temperature conditions and extend compressor life. Four casters, two lockable. White textured steel exterior provides a durable, yet less expensive, option. Two and a half inches of wall insulation make these units some of the most energy-efficient in the industry. Quiet, bottom-mounted compressor, 1/3 HP, provides plenty of capacity for all kinds of applications. Environmentally friendly 134A refrigerant.

Interiors are equipped to hold 13 fixed shelf positions at 2-3/4" spacing. The Achieva is shipped with 10 shelves approximately 19" x 27" and can hold 3 additional shelves. Temperature operating range is 32° to 100° F. Model SDA-8700 with chart recorder is shipped with a package of 100 recording charts.

Our Model SDA8300 Dry Germinators are our most basic models. An economical and efficient solution, these units operate manually on light/dark and cool/heat cycles.

Dry Single Chamber, 110V, 60Hz **No. SDA8300/B**
 Dry Single Chamber, 220V, 50Hz **No. SDA8300/C**

The Model SDA8500 has automatic controls that allow all functions to be set for continuous operation without manual adjustment.

Dry Single Chamber, 110V, 60Hz **No. SDA8500/B**
 Dry Single Chamber, 220V, 50Hz **No. SDA8500/C**

Models SDA8700 Dry Germinators have all the automatic controls and functions of the other models and are equipped with a 7-day recording thermometer. This provides an accurate, permanent record of test results.

Dry Single Chamber, 110V, 60Hz **No. SDA8700/B**
 Dry Single Chamber, 220V, 50Hz **No. SDA8700/C**
 Single Chamber-Domestic Packing **No. SDA/DOM**
 Single Chamber-Export Crating **No. SDA/EX**

Interior Chamber Volume: .. 22 cu. ft.
 Interior Dims: 20½" D x 26¾" W x 53" H
 Exterior Dims: 30" D x 32" W x 88½" H (w/Casters)
 Ship Dims: 42" D x 44" W x 90" H
 Net Wt.: 395 lbs. Crated Wt.: 480 lbs.
 Amp. Load: 13.65, 120V/1PH