

## SEEDBURO ACHIEVA DRY GERMINATOR



### SINGLE CHAMBER MODELS

This exceptional quality germinator is 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 shifting and may be turned over to form a flat shelf.

The SDA8700 Dry Germinator is equipped with two digital display temperature controllers, one each for heat mode and cool mode, each independently controlled. A single dual stage digital timer allows automatic switching between heat and cool modes. Lights can be on or off in any mode controlled through dual switches, one for each mode. Digital display data logger stores both temperature and humidity readings at the desired time interval and duration. Data is easily downloaded to any Windows® based PC or laptop computer, provided program converts data into easy to read data charts. Software and download cable included.

Each unit is equipped with interior cool white bright LED light strips 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. Four casters, two lockable. Gray textured steel exterior with a stainless steel door which

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.

Equipped with 28 fixed shelf positions at 1-1/2" spacing. The Achieva is shipped with 10 shelves approximately 18" x 26" and can hold an additional 18 shelves. Working / holding capacity of 13,104 sq. in. Temperature operating range is 32° to 125°F precisely measured via K-type thermocouple temperature probes. **MADE IN USA**

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

Interior Chamber Volume: .....	22 cu. ft.
Interior Dims: .....	23-3/4" D x 27" W x 53" H
Exterior Dims: .....	29" D x 32" W x 83-1/2" H (w/Casters)
Ship Dims: .....	36" D x 38" W x 90" H
Net Wt.: .....	395 lbs.
Crated Wt.: .....	480 lbs.
Amp. Load: .....	13.65, 120V/1PH