



THE SEEDBURO 1200A AUTOMATIC FLOW-THROUGH MOISTURE TESTER



FEATURES:

- Full-featured backlit graphic LCD display
- Three multifunction keys for easy operation
- Automatic sample size and temperature determination
- Meets NIST Handbook 44 specifications
- NTEP Certified
- Single or averaged measurement for improved accuracy
- Automatic grain discharge after measurement cycle
- RS-232 serial port for external printer or computer connection

The 1200A, Seedburo Automatic Moisture Tester, is calibrated based upon comparison to the air-oven method as specified by the official Grain Standards of the United States. It provides this equivalency, to the air oven, quickly and accurately. The 1200A determines the quantity of moisture in the grain sample by evaluating changes in its electrical characteristics due to the presence of moisture. Using internally stored calibration data, the change is automatically displayed as percent moisture in the grain.

In order for grain samples to be fully representative of the entire lot, grain should be sampled according to Federal Grain Inspection guidelines with a grain probe. Samples should then be thoroughly mixed and divided using a Boerner or Cargo Divider (p. 34). In addition, the size of the

sample should be as large as possible. This is accomplished by using the Seedburo 1200A Automatic Moisture Tester that has a 3-1/2" test cell, which for most commodities can contain sizes up to 300 grams. The tester automatically determines the correct sample size for the user and no external scale is required. The 1200A will also automatically correct for temperature.

Testing is accomplished with the push of a button. Turn the 1200A on, scroll through the menu screen, choose the commodity to be tested, pour the sample in the hopper and the 1200A will complete the rest of the cycle without user interaction. The results are displayed on the screen, along with the temperature, which can then be sent to the optional printer for a permanent record. The 1200A is also available with Canadian grain charts and thermocouple.

1200A:

Net Wt.	22 lbs.
Ship Wt.	25 lbs.
Actual Dims.	10-1/2" L x 14-3/4" W x 17" H
Ship Dims.	21" L x 16" W x 23" H

1200A-Printer:

Net Wt.	6 lbs.
Ship Wt.	10 lbs.
Actual Dims.	8-1/2" L x 6-1/4" W x 6-3/4" H
Ship Dims.	12" L x 11" W x 12" H

Automatic Moisture Tester, 110V, 50/60Hz	No. 1200A
Automatic Moisture Tester, 220V, 50/60Hz	No. 1200A/C
Automatic Moisture Tester, w/Canadian grain charts & thermocouple, 110V, 60Hz	No.1200A-CAN
Automatic Moisture Tester, with display & charts in Spanish 110V, 60Hz	No.1200AS
Automatic Moisture Tester, with display & charts in Spanish 220V, 50Hz	No.1200AS/A
Printer, 110V, 50/60Hz	No.1200A-PRINTER
Weight recommend for 1200A internal scale re-calibration, 200 g, SS	No.1200A-W