

# Moisture Analyzers

## MB45

### The Professional's Choice For Analysis to 0.01%!

- The MB45 has a dot matrix display that supports quick setup, displays % moisture, % solids, % regain, time, temp, weight, test ID, drying curve & statistics and also optimizes the viewing of results.
- MB45 includes a statistical function for simple tracking and recording of standard deviation over time and automatically does all calculations.
- Four selectable automatic drying programs support easy one-step drying. A halogen infrared heating element offers an operating temperature range from 50° to 200° C in 1° increments for quick sample drying.



**Application** Weighing, Percent Moisture Determination, Percent Solid Determination, Percent Moisture Regain Determination

**Display** Dot Matrix Display with Backlight

**Operation** Power Cord (Included)

**Communication** RS232 interface, GLP / GMP

**Construction** Halogen heat source, Metal and ABS housing, metal pan support, metal pan handler, replaceable in-use cover

**Design Features** 6 shut off criteria (manual, timed, 3 predefined auto or user set auto), 4 heating profile (standard, ramp, step, fast), 50° to 200° C heating range (1° C increments), displayed results (% moisture, % solids, % Regain, statistics, time, temperature, weight (g), test ID, drying curve)

Model	Capacity	Readability	Pan Size	Item No.	Price USD
MB45	45 g	1 mg	Ø 3.5 in / Ø 90 mm	30079284	4365

Accessories	Item No.	Price USD
Temp. Calibration Kit, MB Series	11113857	408
Holder, Pan, MB35 MB45	11113873	97
Printer, Impact, SF40A, AM	30064203	682
Printer, Thermal, STP-103, US	80251992	531
Holder, Pan, MB Series	80252476	53
Cage, Sample, MB Series	80252477	69
Pan, Reusable, Set(3), 7mm, MB Series	80252478	57
Cable, ST103-AV DV EX MB PA TxxP	80252581	132
Cable, RS232, IBM 9P, AV DV MB Ranger	80500525	132
Cable, SF42-AV DV MB Ranger	80500571	132
Anti-Theft Device, MB AX EX	80850043	158
Software, Winwedge	80850080	374
In-Use-Cover, MB35 MB45	80850085	54
Pan, Aluminum, Set(80), MB Series	80850086	42
Filter, Glass Fiber, Set(200)	80850087	70