

MOISTURE ANALYZER

MA35, MA37 and MA160 Series

Standard Features

- High-speed measurements
- Effortless cleaning
- User-friendly operation
- Display of process status

Specifications**Heating Element**

MA35, MA37: Infrared metal heating element
 MA160: Infrared radiation by an AURI heater, 600 W

Heating Mode

MA35, MA37: Standard drying
 MA160: Standard drying, gentle drying

Power

120/230 VAC multi-range adapter

Display Modes for Results

Moisture content in % M and g; dry matter in % S
 and g; ATRO in % M/S

Data Interface

MA35: RS-232
 MA37: Mini USB
 MA160: M-Mini USB

Calibration Weight

MA35: 30 g
 MA37: 50 g
 MA160: 200 g

Operating Temperature

10° C to 30° C (50° F to 86° F)

Temperature Range and Settings

40° C to 160° C (104° F to 320° F)

Est. Weight

MA35: 12.8 lb (5.8 kg)
 MA37, MA160: 13.7 lb (6.2 kg)

Warranty

Two-year limited warranty

Return Policy

Sartorius Standard Policy - restock fee may apply

Model	Capacity	Readability	Repeatability	Pan Size	Dimensions	Part #	List Price
MA35	35 g	0.001 g	For initial sample weight approx $>1 \pm 0.2\%$; for initial sample weight $>5 \pm 0.05\%$	90 mm	8.8 x 14.4 x 7.5in (224 x 366 x 191 mm)	191983	Consult
MA37	70 g	0.001 g	For initial sample weight approx $>1 \pm 0.2\%$; for initial sample weight $>5 \pm 0.05\%$	90 mm	8.5 x 15.7 x 8.3in (215 x 400 x 210 mm)	165963	Consult
MA160	200 g	0.01 g	For initial sample weight approx $>1 \pm 0.2\%$; for initial sample weight $>5 \pm 0.05\%$	90 mm	8.5 x 15.7 x 8.3in (215 x 400 x 210 mm)	165964	Consult

