

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

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 ±0.2%; for initial sample weight >5 ±0.05% | 3.5 in (90 mm) | 8.8 × 14.4 × 7.5 in (224 × 366 × 191 mm) | 191983 | Consult |
| MA37 | 70 g | 0.001 g | For initial sample weight approx >1 ±0.2%; for initial sample weight >5 ±0.05% | 3.5 in (90 mm) | 8.5 × 15.7 × 8.3 in (215 × 400 × 210 mm) | 165963 | Consult |
| MA160 | 200 g | 0.01 g | For initial sample weight approx >1 ±0.2%; for initial sample weight >5 ±0.05% | 3.5 in (90 mm) | 8.5 × 15.7 × 8.3 in (215 × 400 × 210 mm) | 165964 | Consult |

BALANCES
SARTORIUS

