

## 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 Modes:

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

## Temperature:

Operating:  
10 °C to 30 °C (50 °F to 86 °F)  
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 $>1 \pm 0.2\%$ ; for initial sample weight $>5 \pm 0.05\%$	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 $>1 \pm 0.2\%$ ; for initial sample weight $>5 \pm 0.05\%$	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 $>1 \pm 0.2\%$ ; for initial sample weight $>5 \pm 0.05\%$	3.5 in (90 mm)	8.5 × 15.7 × 8.3 in (215 × 400 × 210 mm)	165964	Consult

