

MASS COMPARATOR

MC Series

Standard Features

- Super hybrid sensor technology
- Bright VFD display
- Manage ASTM and OIML weights
- Built-in calibration weight
- GLP/LIM/ISO compliant
- RS-232 interface for connecting to printer or PC
- Underweigh hook

Specifications

Weighing Units:

Gram, ounce, pound, carat, pennyweight, troy ounce, pound/ounce (see technical manual for complete listing)

Operating Modes:

Weighing, percentage, comparator

Power:

120/240 AC adapter

Stabilization Time:

5 seconds

Calibration Weight:

MC-1000S: 1,000 g
MC-6100: 6,000 g
MC-10K: 10 kg
MC-30K: 30 kg

Temperature:

Operating:

41 °F to 104 °F (5 °C to 40 °C)

Humidity:

85% RH or less
(no condensation)

Est. Weight:

MC-1000S: 4.6 kg

MC-6100: 5.1 kg

MC-10K and MC-30K: 9.3 kg

Warranty:

Five-year limited

Return Policy:

A&D Weighing standard policy - restock fee may apply

Model	Capacity	Readability	Repeatability	Linearity	Pan Size	Dimensions	Part #	List Price
MC-1000S	1,100 g	0.1 mg	0.0005 g / 1 kg / 0.0004 g / 500 g	±0.002 g	5.04 × 5.04 in (128 × 128 mm)	8.27 × 12.48 × 3.39 in (210 × 317 × 86 mm)	151262	Consult
MC-6100	6,100 g	0.001 g	0.004 g / 5 kg / 0.0015 g / 2 kg	±0.02 g	5.79 × 5.79 in (147 × 147 mm)	10.63 × 8.27 in (270 × 210 mm)	151263	Consult
MC-10K	10.1 kg	0.001 g	0.005 g / 10 kg / 0.004 g / 5 kg	±0.03 g	10.63 × 8.27 in (270 × 210 mm)	11.81 × 13.80 × 4.37 in (300 × 355 × 111 mm)	151264	Consult
MC-30K	31 kg	0.01 g	0.015 g / 20 kg	±0.2 g	10.63 × 8.27 in (270 × 210 mm)	10.63 × 10.63 in (270 × 210 mm)	151265	Consult

Options/Accessories

Part #	Model #	Description	Price
151266	AX-MC1000PAN	Auto center pan, MC-1000S	Consult
151267	AX-MC6100PAN	Auto center pan, MC-6100	Consult
151268	AX-MC10K-30KPAN	Auto center pan, MC-10/30K	Consult
151247	AD-1688	Data logger	Consult
97649	TB-648	AC adapter (120V/220V)	Consult
97695*	GX-04	Comparator output, factory installed	Consult
97696*	GX-06	Analog output, factory installed	Consult
97699	GX-12	Animal weigh pan	Consult
97700	GX-13	Density determination for MC-1000S	Consult
97607	AD-1682	External rechargeable battery pack	Consult
97612	SW-128	Foot switch	Consult
196128	AD-8127	Impact dot matrix, statistical printer, includes cable	Consult

* Only one option may be installed and requires factory installation

