

Standard Features

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

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

Sensitivity Drift (10° C to 30° C)

MC-1000S, MC-6100, MC-10K - ± 2 ppm/° C
MC-30K - ± 3 ppm/0° C

Operating Temperature

41° F to 104° F (5° C to 40° C) 85% RH or less
(no condensation)

Calibration Weight

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

Est. Weight

MC-1000S - 4.6 kg
MC-6100 - 5.1 kg
MC-10K and MC-30K - 9.3 kg

Warranty

Five-year limited warranty

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 x 5.04in 128 x 128 mm	8.27 x 12.48 x 3.39in 210 x 317 x 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 x 5.79in 147 x 147 mm	10.63 x 8.27in 270 x 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 x 8.27in 270 x 210 mm	11.81 x 13.80 x 4.37in 300 x 355 x 111 mm	151264	Consult
MC-30K	31 kg	0.01 g	0.015 g / 20 kg	± 0.2 g	10.63 x 8.27in 270 x 210 mm	10.63 x 10.63in 270 x 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 (120 V/220 V)	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

