

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

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

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

