

CONDEC™ UMC222

Digital Weight Indicator



Standard Features

- Easy-to-use front panel configuration
- Adjustable high-performance digital filter
- Smart Serial™ ticket formatting
- Adjustable digital filter for low frequency vibration
- NEMA 4X stainless steel enclosure
- Time and date
- 10-digit accumulator
- Supports 4-and 6-wire connections
- Count mode
- One digital input
- 5-point linearization

Approvals



Specifications

EXCITATION VOLTAGE:

5 VDC, 4 x 350Ω or 8 x 700Ω load cells

ANALOG SIGNAL INPUT RANGE:

0.1 mV/V - 4.5 mV/V

ANALOG SIGNAL SENSITIVITY:

0.3 uV/graduation

CONVERSION RATE AT FULL SCALE:

15 updates/second

RESOLUTION:

10,000 displayed graduations NTEP
80,000 graduations maximum

DISPLAY:

0.8" (20.32mm) 6-digit, 7-segment
Light Emitting Diode (LED)

SYSTEM LINEARITY:

Within 0.01% of FS

REMOTE INPUT:

Zero, Tare, Print

SERIAL COMMUNICATION:

Port 1: full duplex RS-232
Port 2: simplex RS-232
Baud rate: 600 baud to 19,200 baud

KEYBOARD:

5-key membrane

STATUS ANNUNCIATORS:

Zero, motion, net, lb, kg, total

POWER INPUT:

115/230 VAC, 50/60 Hz, 5W, VDC
multi-range

RATING/MATERIAL:

NEMA 4 stainless steel

OPERATING TEMPERATURE:

14°F to 104°F (-10°C to 40°C)

OVERALL DIMENSIONS:

8.75" L x 5.25" H x 3.5" W
(222 mm L x 133 mm H x 88 mm W)

WEIGHT:

5 lb (2.3 kg)

APPROVALS:

NTEP-certified, CC#00-095;
Measurement Canada Approved,
AM-5302 AMD 1

WARRANTY:

Two-year limited warranty

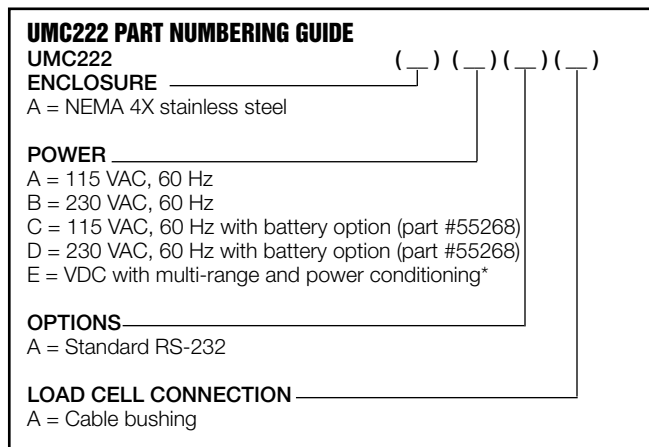
UMC 222

Indicators

PART #	DESCRIPTION	EST. SHIP WEIGHT	PRICE
65479	UMC222AAAA, 115 VAC 60 Hz	5 lb	\$595.00
65510	UMC222ABAA, 230 VAC 60 Hz	5 lb	\$595.00
68503	UMC222AEAA, VDC with multi-range and power conditioning*	5 lb	775.00
Options/Accessories			
55255	Serial expander assembly (RS-485, RS-422, 20 mA loop) (not available on VDC model) field installable		165.00
30352	Panel mount kit**		47.00
55268	Battery option		205.00
65443	Additional operating manual		35.00

*Engineered to operate at 12,24,36 or 48 VDC. Simply choose indicator voltage by jumper selection.

** Panel mount kit is not NEMA rated



All other part number configurations are available as special order units.