

UMC

222

digital weight indicator



CONDEC 
Genuine Quality, Proven Performance.



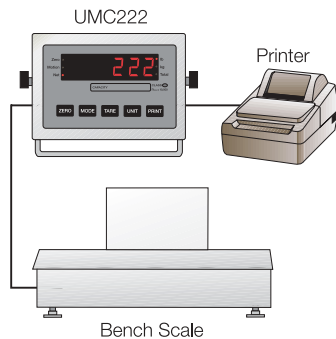
Redefining value.

At Condec, we believe the terms “quality” and “affordable” should go hand-in-hand. That’s why we’ve created the UMC222—a digital weight indicator that will reshape your concept of value.

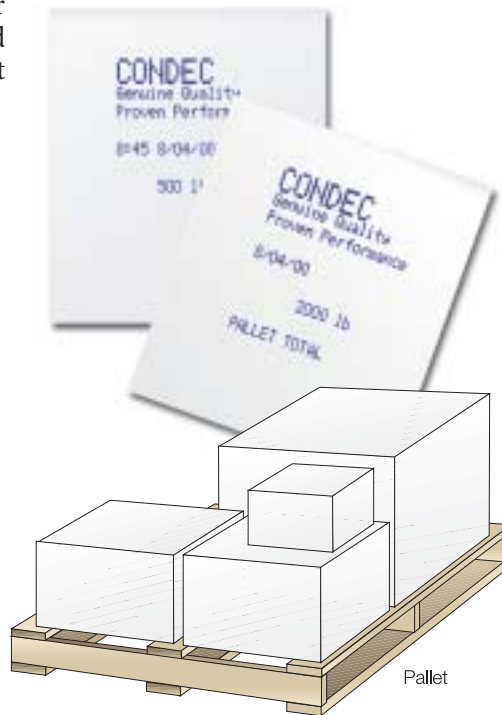
Designed for simple operation in common weighing applications using bench, floor, and truck scales, the UMC222 combines legendary reliability with “the extras” that will increase the efficiency and accuracy of your operation. To aid in data and inventory management, standard features include time and date, sequential ticket numbering, and a 10-digit accumulator for calculating weight totals. It also has a counting mode for more advanced applications, and optional battery power for use anywhere in the plant.

The UMC222’s structural integrity ensures quality performance. It’s housed in a NEMA 4X stainless steel enclosure to withstand washdown and abusive industrial processing environments. Securing stable readings near vibrating equipment like mixers, blenders and forklift trucks is no longer a challenge with selectable digital filtering. In addition, five-point linear calibration provides repeatability for years of accurate weighments.

The facts are clear. The UMC222 is loaded with features that deliver performance, durability and exceptional value. It’s not just another indicator—it’s a Condec.



The UMC222 allows you to calculate and print individual and accumulated weights. It also offers customized ticket formats with time/date and sequential numbering.



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
- Single- or 5-point linearization
- Sequential ticket numbering
- Tilt stand
- Two independent communication ports

Options

- Serial expander assembly (RS-485, RS-422, 20 mA loop)
- Battery kit (battery and charger, factory installed)
- Panel mount brackets
- Digital input (factory installed)
- VDC with multi-range (12, 24, 36, 48 VDC) & power conditioning

Specifications

LOAD CELL EXCITATION:
5 VDC, 4 x 350 ohm or 8 x 700 ohm load cells

ANALOG SIGNAL INPUT RANGE:
0.1 mV/V to 4.5 mV/V

ANALOG INPUT SENSITIVITY:
0.3 uV/graduation

CONVERSION RATE:
15 updates per second

DIMENSIONS:
8.75" L x 5.25" H x 3.5" W

DISPLAY:
6-digit, red Light Emitting Diode (LED) Display, 0.8" (20.32mm)

RESOLUTION:
10,000 display grads NTEP, up to 80,000 max

POWER INPUT:
115/230 VAC; 50/60 Hz

SERIAL PORTS:
Two independent outputs, (1) full duplex RS-232; (1) simplex RS-232

OPERATING TEMPERATURE:
14 F to 104 F (-10 C to 40 C)

RATING/MATERIAL:
NEMA 4X polished stainless steel housing

APPROVALS:
NTEP certified
Measurement Canada Approved

WARRANTY:
One-year limited

