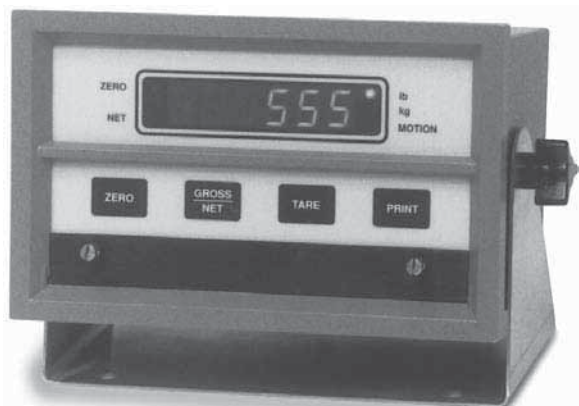


Instrumentation/Process Control

CONDEC™ UMC555

Digital Weight Indicator



STANDARD FEATURES

- Four-button operation
- Mild steel NEMA 1 enclosure
- Tilt stand base
- Front panel calibration
- Zero, net/gross, tare and print keys

APPROVALS



Measurement
Canada
Approved

SPECIFICATIONS

EXCITATION VOLTAGE:

10VDC, fixed, short-circuit proof
Load cell current: 240mA maximum
(8 350Ω load cells)

ANALOG SIGNAL INPUT RANGE:

0.7 mV/V - 2.0 mV/V "high span"
1.7 mV/V - 3.2 mV/V "low span"

CONVERSION RATE AT FULL SCALE:

10 updates per second, no averaging

RESOLUTION:

10,000 displayed graduations
80,000 internal graduations

DISPLAY:

6-digit, 0.6in (15.2mm) red Light
Emitting Diode (LED) Display

FRONT-PANEL CONTROL SWITCHES:

Zero, Gross/Net, Tare, Print

FRONT-PANEL ANNUNCIATORS:

Center Zero, Net, lb, kg, Motion (Red bar LEDs)

SERIAL OUTPUT:

Port 1: Full duplex RS-232*, 20mA current loop
(optional RS-485/422)

Port 2: Simplex RS-232*, 20mA current loop
*Floating ground may require isolation

POWER INPUT:

115/230VAC, 50/60Hz, or external DC
Power consumption: 15 watts

OPERATING TEMPERATURE:

14°F to 104°F (-10°C to 40°C)

RATING/MATERIAL:

Mild steel, NEMA 1 general purpose, tilt stand
base standard

WEIGHT:

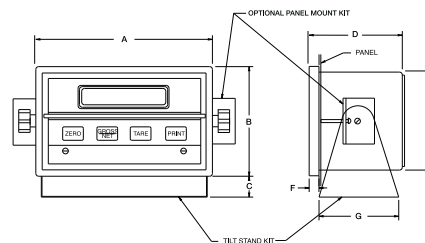
Approximately 5.5 lb (2.5 kg)

APPROVALS:

NTEP Certified, CC# 00-005
Measurement Canada approved,
MALSWA-4408 rev. 4

WARRANTY:

Two-year limited warranty



| DIMENSIONS | | | |
|------------|---------------------|----------|-------------------|
| A | 7.75 in (196.8mm) | D | 4.09 in (103.9mm) |
| B | 4.81 in (122.2mm) | E | 4.31 in (109.5mm) |
| | 0.92 in (23.4mm) or | F | 4.31 in (109.5mm) |
| C | 2.06 in (52.3mm) | G | 3.50 in (88.9mm) |