

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



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:

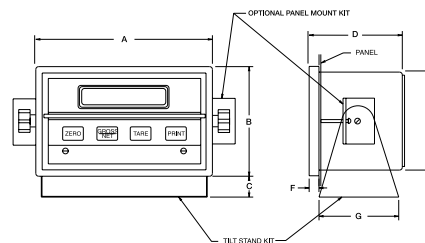
Approximately 5.5 lb (2.5 kg)

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)