

8000 REPEL

IP69K WASHDOWN INDICATOR



HI-TEMP • HI-PRESSURE



IP69K

WASHDOWN SCALE

FEATURES

- NTEP and Canadian certified digital indicator
- The front half of the enclosure is made of Polycarbonate, and the rear half of the enclosure is made of durable and waterproof ABS
- Units: lb, kg
- It is equipped with a large easy to read reverse LCD display and capacitive touch keypad
- It is capable of driving eight 350Ω resistive strain gage load cells
- Functions include Peak, Totalizing (Accumulation), Hold, and Live Weight
- Applications: Piece Counting, Remote Display, Animal/Peak Hold, Checkweigher, Accumulation, Self-diagnostics
- Time / Date
- Internal power supply
- ARM Microprocessor
- USB port for firmware update
- Full front panel configuration
- Gross/Net/Tare: Print Ticket mode with 6 digit ID number
- FIR Filter + Averaging Filter
- Programmable Print Format
- Automatic power off
- Multi-point calibration
- Sealed ABS enclosure is rated for IP67
- Standard communications include one RS-232C port
- Load Cells: Drives up to eight 350 Ohm load cells
- Display: 1.0", 7 Digit Reverse LCD
- Serial Port: Full Duplex RS-232
- Power: AC Adapter, rechargeable battery (optional)
- Construction: Durable ABS NEMA 4x / IP67
- NTEP certified for 10,000 divisions: 16-086

ACCESSORIES

- Thermal Ticket Printer
- Label Printer
- Remote Display
- Indicator Stand

SPECIFICATIONS

DISPLAY:

1.0", 7-Digit Reverse LCD

UNITS:

lb, kg

ACCURACY CLASS:

Class III at 10,000 divisions
AM-6038C

DISPLAY RESOLUTION:

Up to 100,000 external grads, selectable

EXCITATION VOLTAGE:

+3.3 VDC

LOAD CELL:

8 load cells of 350 Ω maximum

A/D CONVERSION RATE:

10 Hz to 960Hz, selectable

CURRENT CONSUMPTION:

30mA + 15mA per 350-ohm load cell

INPUT SIGNAL RANGE (mV/V):

±/- 3.125

A/D RESOLUTION:

Up to 260,000 internal counts at 2 mV/V

SERIAL OUTPUT:

Full duplex RS-232

POWER (STANDARD):

100-240 VAC, 50/60 Hz

POWER (OPTIONAL):

5 to 15 VDC

NTEP CC:

16-086

NIST CLASSIFICATION:

H-44 Class III/IIIL at 10,000 divisions

OPERATING TEMPERATURE:

-4°F to 104°F (-20°C to 40°C)

WARRANTY:

1 year limited warranty

RATINGS:

IP68 and IP69K,
NTEP CC 16-086
NIST approved @ 10,000 divisions

MODEL	DISPLAY	MATERIAL	IP	SHIP WT.
8000 RepeL	LCD	ABS Housing	IP69K	7 lbs

