## 8000 REPEL

## IP69K WASHDOWN INDICATOR



HI-TEMP · HI-PRESSURE

WASHDOWN SCAL



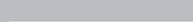


- · NTEP and Canadian certified digital indicator
- The front half of the enclosure is made of Polycarbonate, and the rear half of the enclosure is made of durable and waterproof ABS
- Units: lb, kg
- It is equipped with a large easy to read reverse LCD display and capacitive touch keypad
- It is capable 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

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



## 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

