8000 REPEL
IP69K WASHDOWN INDICATOR

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-232 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

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/III 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