

# 8200 REPEL

## IP69K WASHDOWN INDICATOR



HI-TEMP • HI-PRESSURE

**IP69K**

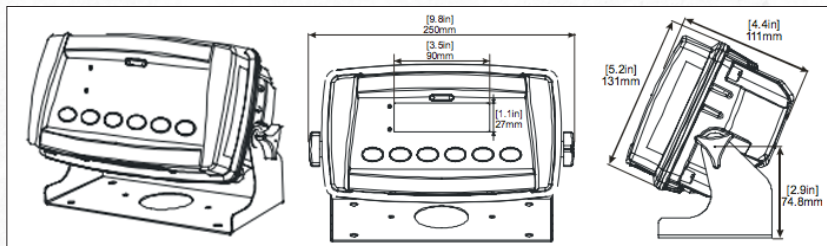
WASHDOWN SCALE

### FEATURES

- Indicator is constructed of a high tech plastic alloy that is Food grade, Chemical resistant, Temperature resistant and Impact resistant
- IP69K certified the industry's highest environmental protection rating
- ABS Enclosure prevents indicator heating up or cooling down during temperature changes or cleaning
- Color coded check weighing ● Under ● Pass ● Over LED lights
- Impervious to detergents and cleaning chemicals typically used in washdown and sanitizing applications
- Certified to withstand high pressure and high temperature water cleaning to 1450 psi and 176°F/80°C
- Certified to withstand submersion in over 6 feet of water for 1 hour
- Impact Resistant can withstand being dropped from almost 4 feet
- The unique 4 mm thick single piece front housing allows for the use of knives or scissors on the indicator
- All enclosed indicator has no exposed electronics or buttons that can be damaged when wet
- The double O-ring 2 stage compression seal, and encapsulated circuitry keep electronic components dry

### ACCESSORIES

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



MODEL	DISPLAY	MATERIAL	IP	SHIP WT.
8200 Repel	LCD	ABS Housing	IP69K	7 lbs

### SPECIFICATIONS

#### MATERIALS:

PC+Polyester alloy, PBT, Silicon Rubber, SS304 stand

#### DISPLAY:

LCD; 6 digits numeric

#### SETUP AND CALIBRATION:

Full digital with visual prompting

#### DIGITAL FILTER:

Sliding window average from 0.1 to 4.0 seconds

#### ZERO RANGE:

Adjustable from +/-2% to +/-20% of full capacity

#### RESOLUTION:

Up to 30K divisions, minimum of 0.25µV/division, 20 updates per second

#### ZERO CANCELLATION:

+/-2.0mV/V

#### SPAN ADJUSTMENT:

0.1mV/V to 3.0mV/V full scale

#### EXCITATION:

5V for up to 4x350 or 8x700 ohm load cells (4-wire or 6-wire plus shield)

#### A/D TYPE:

24bit Sigma Delta with 8,388,608 internal counts

#### OPERATING ENVIRONMENT:

Temp: -10 to +50°C ambient

Humidity: 100%

Storage: -20 to +50°C ambient

#### STANDARD POWER INPUT:

12 to 24VDC, 9.6, 12 and 24V batteries - ON/OFF key with memory feature

#### VARIANTS:

- AC power supply: 110/240VAC 50/60Hz in 12VDC 1.2A out
- 12V battery pack (rechargeable NiMH)

#### SERIAL OUTPUTS:

RS-232 automatic transmit, network or printer outputs. Transmission rate: 2400,4800 or 9600 baud

#### INPUT/OUTPUTS:

3 outputs - transistor drive outputs (400mA total at 12-24VDC)

#### RATINGS:

IP68 and IP69K, OIML approved @4,000 divisions, NTEP approved @ 10,000 divisions