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

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:
+/-0.2mV/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

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