Cardinal’s model 180 digital weight indicator is designed for multiple applications. Whether you require a weight indicator for your scale or a display for viewing weight in remote locations, the Cardinal 180 is the economical and durable choice with its robust stainless steel enclosure.

- Label/Ticket Printing
- On-Demand Serial Data
- Continuous Serial Data
- Remote Display and Keypad Abilities
- Easy Operation - 6-Key Keypad
- 0.56” Highly-Visible LED Display
## Model 180 Digital Weight Indicator

- Remote Display/Keypad for Other Cardinal Indicators.
- Serial Connectivity for Output to One Label/Ticket Printer or PC.
- Cardinal nCONTROL Ticket/Label Printing Configuration.
- Versatile Mounting Bracket for Wall or Desktop.
- Highly-Visible, 0.56" High, Bright Red LED.
- All-Stainless Steel Enclosure.
- “Legal-For-Trade” Approved.
- Gross, Tare, Net Conversion.

### Power Requirements:
- 12 VDC 1A UL/CSA listed AC power supply

### Enclosure Construction:
- 304 Stainless Steel

### Enclosure Size:
- 7.70" W x 3.77" H x 1.28" D (196mm W x 96mm H x 33mm D)

### Protection Rating:
- NEMA 1/IP40

### Weight:
- 2.1 lb

### Operating Environment:
- **Temperature:** 14 to 104 °F (-10 to +40 °C)
- **Humidity:** 90% non-condensing (maximum)

### Display:
- Six-digit, seven-segment, 0.56" high, high-intensity red LED

### Transducer Excitation:
- 8 VDC

### Signal Input Range:
- -0.6 mV/V to +3 mV/V

### Number of Load Cells:
- Up to 4 each 350 ohm

### Load Cell Cable Length:
- 30 feet maximum

### Division Value:
- 1, 2, 5, 10 or 20 x 1, 0.1, 0.01, 0.001

### Sensitivity, Maximum:
- 1.28 uV/division displayed

### Resolution:
- 5,000 divisions Approved, 10,000 divisions Non-Approved

### Sample Rate:
- 1 to 16 samples per second, selectable

### Auto Zero Range:
- 0 to 18 by 0.5 divisions

### Weighing Units:
- Pounds, Kilograms, Ounces

### Keypad:
- Color-coded membrane type, 6 keys

### Standard I/O:
- (1) bi-directional RS232

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Cardinal Scale reserves the right to improve, enhance, or modify features and specifications without prior notice.