



# 180 WEIGHT INDICATOR REMOTE DISPLAY

# ECONOMICAL



MODEL 180 WEIGHT INDICATOR

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.
- U.S. Manufactured for the Highest Quality.
- Highly-Visible, 0.56" High, Bright Red LED.
- All-Stainless Steel Enclosure.
- "Legal-For-Trade" Approved.
- Gross, Tare, Net Conversion.



The 180 can act as a remote display/  
keypad for other Cardinal indicators.



## LOW COST - HIGH QUALITY INDICATOR

- 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



EU Approval  
DK 0199.115



MADE IN USA

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

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