• High-quality, economical durable weight indicator
• Bright-green backlit LCD for easy viewing
• Available with rechargeable battery power
• Washdown IP66-rated for harsh environments
• Available in two models (185 and 185B)
Applications:
- Ideal for bench scales used in commercial foodservice and general weighing applications
- High visibility for warehouse and distribution facility floor scales
- Recycling and outdoor materials weighing
- Industrial vessel weighing where high visibility is beneficial
- NTEP, Measurement Canada, and OIML approved

Features:
- Bold 1-inch/25-mm high backlit LCD
- Attractive molded ABS enclosure built for durability in harsh indoor or outdoor applications
- Stainless steel mounting bracket included
- lb, oz, kg, and g weighing units
- Ability to drive up to four 350Ω load cells
- 6,000 divisions NTEP certified and Measurement Canada approved legal-for-trade weighing resolution
- Built-in, bi-directional RS232 port for printing or connection to PC
- Battery level indicator on model 185B
- Piece counting mode
- Easy-to-manage, 4-screw, 2-piece enclosure
- Simple 7 button operation
- Internal audit trail for NTEP and OIML requirements
- Country of Origin: USA
REMOTE DISPLAY USE
Remote display feature for long-range viewing when connected to another weight display. The 1-in/25-mm high bold green LCD is visible from a distance.

ROTATIONAL DISPLAY POSITIONING
The 185's anti-slip mounting bracket includes rotational lock-in set points adjustable in discrete 15° increments for exact positioning of the display right where you want it.

VERSATILE MOUNTING BRACKET INCLUDED
The 185 and 185B indicators come with a versatile stainless steel swivel mounting bracket for desktop or wall mount.

RECHARGEABLE BATTERY POWER AVAILABLE
The model 185B is powered by six standard, off-the-shelf AA Alkaline or rechargeable Ni-Cad or NiMH batteries. Internal battery circuitry automatically detects the battery type for charging.

WATERPROOF GLAND CONNECTORS
RS232 serial output for connectivity with a PC or printer. The watertight power connector meets washdown requirements.

ECONOMICAL PRICE COMBINED WITH HIGH-QUALITY DURABILITY FOR INDUSTRIAL WEIGHING APPLICATIONS
**Power Requirements**
- 100 to 240 VAC 50/60Hz 12 VDC 1 A wall plug-in UL/CSA listed AC power adapter (Cardinal part number 8400-0182-0A)
- Six “AA” alkaline, Ni-Cad or NiMH batteries (not included)
- OR 100 to 240 VAC 50/60Hz 12 VDC 1 A wall plug-in UL/CSA listed AC power adapter (Cardinal part number 8400-0182-0A)

**Construction**
- IP66-rated ABS indicator enclosure with versatile stainless steel wall or desktop mounting bracket

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

**Weight Display**
- Six-digit, seven-segment, 1.0 in (25 mm) high, backlit green LCD

**Battery Life**
- 70-hour typical operation with full charge

**Load Cell Excitation**
- 5.0 VDC

**Signal Input Range**
- 0mV min. to 40mV max.

**Number of Load Cells**
- Up to 4 at 350 Ohm minimum resistance

**Load Cell Cable Length**
- 1500 feet (450 meters) maximum with sense lines
- 30 feet (9 meters) maximum without sense lines

**Division Value**
- 1, 2 or 5 x 10, 1, 0.1, 0.01, 0.001

**Sensitivity:**
- NON-COMMERCIAL NTEP OIML
- 0.4uV/e
- 1.2uV/e (Class III/IIIL)
- 1.2uV/e (Class 3)

**Scale Divisions:**
- NON-COMMERCIAL NTEP OIML
- 100 to 100,000
- 100 to 6,000 (Class III/IIIL)
- 100 to 6,000 (Class 3)

**Internal Resolution**
- 1 part in 16,777,216

**Tare Capacity**
- Scale capacity

**Sample Rate**
- 10 samples per second

**Auto Zero Range**
- 0.5 or 1 through 9 divisions

**Weighing Units**
- Pounds (lb), Ounces (oz), Kilograms (kg), Grams (g)

**Keypad**
- 7-key Membrane type

**Standard I/O**
- (1) bi-directional RS-232 port

**Standard Features**
- Piece Counting, Millivolt Display Diagnostic Function

**Enclosure Dimensions:**
- 7.7 in W x 4.7 in H x 2.6 in D
- (19.6 cm W x 11.9 cm H x 6.6 cm D)

**Net Weight**
- 2.3 lb (0.95 kg)
- 2.5 lb (1.04 kg)

**Shipping Dimensions**
- 13 in L x 11 in W x 8 in H (33 cm L x 28 cm W x 20.3 cm H)

**Shipping Weight**
- 3.2 lb (1.45 kg)
- 3.4 lb (1.54 kg)

**Country of Origin**
- USA

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