Cardinal®

200
SERIES

DIGITAL WEIGHT INDICATORS

Choose From a Variety of Connectivity Options

VERSATILE
Flexible Print Formats
Multiple Weight Units

POWERFUL
Power 8 Load Cells
Dual Serial Ports

RUGGED
Outdoor-Grade
Washdown Enclosure

MODELS 205 & 210

MODELS 205 & 210

Rugged versatility makes Cardinal's 200 Series weight indicators perfect for a wide range of weighing applications; whether it's a simple bench scale, a heavy-duty floor scale, or even a motor truck scale.
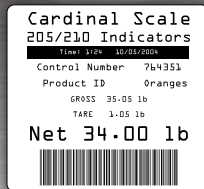
The 205 and 210's stainless steel enclosure ensures accurate, reliable operation in harsh environments and washdown applications.

WASHDOWN

The latest flash technology is employed which allows the indicator's program to be updated on-site. Dual serial ports provide easy connectivity to a remote display, label printer, ticket printer, or PC. Input control lines for remote activation of zero, tare, gross, and print functions give you more control over placement and operation of the indicator. Additionally, Cardinal programmers can custom design applications to fit your specific function.

Kilograms, pounds, tons plus four other weight units, along with a power supply that can operate from 90 to 260 VAC give you extreme versatility. The easy-to-view display, with bright red LED segments, displays weight to six digits.

Print tab settings make it easy to setup a ticket with the information you need to print. With Cardinal's powerful nControl software you can create two additional custom print formats for truck tickets, weight receipts, and even bar coded labels to your specifications.

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Cardinal Scale
205/210 Indicators
  Time: 1:24   10/05/2004
Control Number   764351
  Product ID      Oranges
        GROSS  35.05 lb
         TARE   1.05 lb
Net  34.00 lb
```

CONNECTIVITY OPTIONS

Internal Module Options
- Ethernet...
- Allen Bradley®
- DeviceNet™
- Additional RS232
- Serial to Fiber Glass Converter (300' to 5,000')
- Serial to Fiber Plastic Converter (30' to 300')

External Module Options
- Wireless 802.11

FEATURES

Model 205
- Auto shutoff and sleep modes
- Push button tare
- Gross, tare, net conversion
- Accumulator, gross, and net
- Adjustable filtering
- Selectable key lockout
- Two serial ports
- Four input lines

Model 210
All the features of the 205 plus:
- Numeric keypad
- Keypad tare
- Piece count
- Checkweighing
- Three preset weight comparators
- Time/date - 12 or 24 hour formats

Model 205/210 Options
- Checkweigher light bar for 210 only
- Analog output (0-10 volt, 4-20mA)

Optional Checkweigher Light Bar for Model 210

SPECIFICATIONS

Display	6-digit, 7-segment LED, 14mm/0.6" high
Annunciators	
Model 205	Zero, stable, tare, gross, net, lb, oz, kg, g, t, T, lo bat
Model 210	All the above plus PWC1/under, PWC2/accept, PWC3/over
Enclosure	9"W x 7"H x 2.75"D 229mm W x 178mm H x 70mm D
Keyboard	
Model 205	7 keys
Model 210	22 keys
Units	Pounds, pounds/ounces, ounces, tons, kilograms, grams, metric tons, custom
Division Value	1 to 99 x 10, 1, 0.1, 0.01, 0.001
Sample Rate	1 to 100 samples per second, selectable
Auto Zero Range	0.5 or 1 to 9 graduations
Load Cells	8 each, 350 ohm minimum resistance
Excitation	12 VDC - AC power, 8 VDC - battery power
Sensitivity	CANADA 0.3uV/e (Class III/IIIHD) OIML 0.7uV/e (Class III) NON-COMMERCIAL 0.15uV/e
Resolution	CANADA 100 to 10,000 (Class III/IIIHD) OIML 100 to 10,000 (Class III) NON-COMMERCIAL 100 TO 240,000
Power	90 to 260 VAC, 50 or 60 Hz
Temp. Range	-10° to +40° C / +14° to +104° F
I/O	1 bidirectional RS232 (20mA) 1 output only RS232 (20mA)

CERTIFICATIONS

OIML 1992-DK-01.02 | MEASUREMENT CANADA NOTICE OF APPROVAL NO. AM-5397 | CE | Australian NSC Approval | ISO REGISTERED 9001 | MADE IN USA | Stainless Steel *The Value Option*

SOLD BY:

Cardinal®

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