

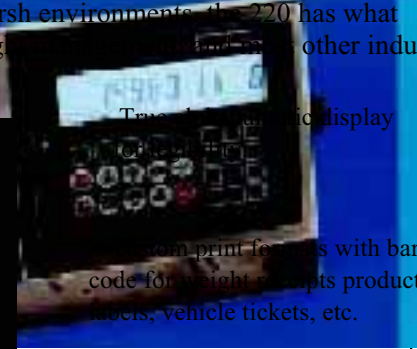
Cardinal®

Model 220 Digital Indicator



Cardinal 220 Versatile Digital Weight Indicator Digital Weight Indicator

Our multifunction indicator features piece count, checkweighing, batching, 200 ID fields, and much more. Enclosed in rugged NEMA 4X / IP66 stainless steel for reliable operation even in harsh environments, the 220 has what you need for fill control, vehicle weighing, and many other industrial weighing applications.



- Custom print format
- Multiple report print
- Digital fill control
- Light detector senses ambient light to turn display backlighting on automatically
- Power up to 14 load
- NEMA 4X/IP66 stainless steel

Color coded function keys with selectable lockout feature reduces errors from incorrect



Typical print format to display weight and units

Custom print formats with bar code for weight receipts product labels, vehicle tickets, etc.

display backlighting that turns on automatically in low ambient light.

Cardinal 220

Digital Weight Indicator

Our multifunction indicator features piece count, checkweighing, batching, 200 ID fields, and much more. Enclosed in rugged NEMA 4X / IP66 stainless steel for reliable operation even in harsh environments, the 220 has what you need for fill control, vehicle weight management, and most other industrial weighing applications.

True alphanumeric display for legibility.

6 custom print formats with bar code for weight receipts product labels, vehicle tickets, etc.



Light detector senses ambient light to turn display backlighting on automatically when needed.

Color coded function keys with selectable lockout feature reduces errors from incorrect keystroke.

Features

- Alphanumeric keypad
- Selectable key lockout
- Keypad and push button tare
- Piece count
- Preset weight comparator
- Digital fill control
- Checkweigher
- Multi-interval
- Consecutive numbering
- 200 IDs with cross reference
- Multiple reports
- Adjustable filtering
- Multi-point calibration
- Accumulator - gross, net, or batch
- 8 input control lines
- 8 output control lines
- Electronic tally roll
- Analog output
- External relay I/O

Specifications

Display: 12 digit, 14 segment, 0.8" high backlit LCD
Annunciators: Zero, ID, mem, stable, accum, max, over, under, accept
Enclosure: NEMA 4X/IP66 10"W x 8"H x 4"D
254 mm W x 203 mm H x 100 mm D
Keyboard: 27 key color coded membrane
Units: Pounds, kilograms, grams, tons, metric tons
Division Value: 1, 2, or 5 x 10, 1, 0.1, 0.01, 0.001, 0.0001
Sample Rate: 1 to 50 samples per second, selectable
Auto Zero
Range: 0.5 or 1 through 9 graduations
Excitation: 12 VDC
Sensitivity: 0.5 μ V/division (0 - 3.3 mV/V input)
Resolution: 1 part in 20,000 displayed, normal
Power: 110/230 VAC, 50 or 60 Hz
Temperature
Range: -10 to +40°C/+14 to 104°F
I/O: 1 bidirectional RS232/20 mA
1 output only RS232/20 mA

These indicators meet all requirements of Handbook 44, issued by the National Institute of Standards and Technology.

Certificate of
Conformance
No. 01-011A1

Cardinal

Cardinal Scale Manufacturing Co.

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

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