



# 212G/212GX Indicator



**STORM**

## FROM BASIC TO COMPLEX OPERATION USING THE FULL KEYPAD (Key Disable Available)

- Polycarbonate Enclosure
- NTEP Legal for Trade
- Choice of 0.8-in or 2-in High LCD
- Count Feature with Accumulator
- Gross/Tare/Net Conversion
- Three Preset Weight Comparators
- Adjustable Filtering
- Hi-Resolution Mode
- Numeric Keypad
- Keypad Tare Function
- Dual Serial Ports
- Checkweigher



LEGAL FOR TRADE



# 212G/212GX WEIGHT INDICATOR



## Cardinal Model 212G and 212GX Weight Indicators

### Model 212G

0.8-inch-high LCD (shown above)

### Model 212GX

2-inch-high LCD

The rugged polycarbonate enclosure makes Cardinal's 212G 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 tank/hopper load cell application.

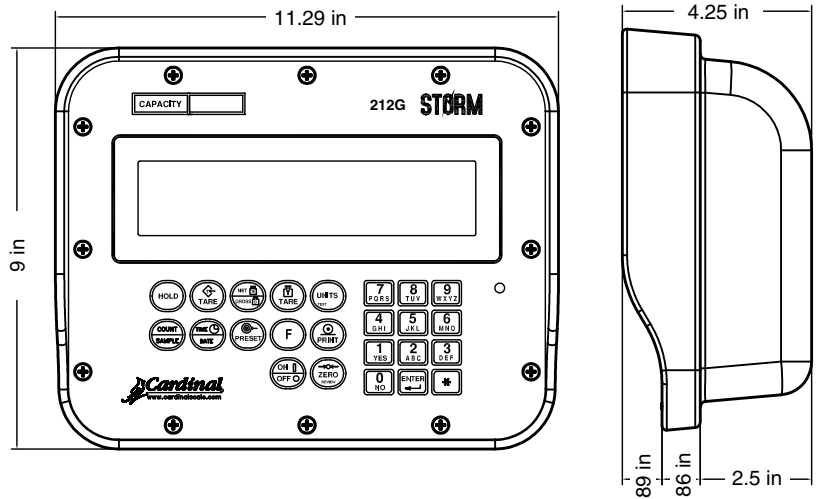
These versatile backlit LCD indicators have remote input lines for Zero, Tare, Gross, and Print (1,000 feet maximum). They may be used with the Cardinal CWL-40 Axle Load Scale for vehicle axle weighing.

Cardinal's 212G and 212GX indicators feature programmable print formats using Visual Print and nControl. Selectable key lockout enables unused keys to be disabled. All setup may conveniently be accomplished through the front panel.



The 212G and 212GX are equipped with sealed connectors allowing connection to load cells and optional relays, serial devices like a printer, remote displays and networks.

<b>Power Requirements:</b>	90 to 264 VAC (50/60 Hz) at 0.4A
<b>Enclosure Type:</b>	Polycarbonate
<b>Shipping Weight:</b>	12 lbs / 5.4 kg
<b>Operating Environment:</b>	COMMERCIAL: Temperature: 14 to 104 °F (-10 to +40 °C) NON-COMMERCIAL: Temperature: -4 to 158 °F (-20 to +70 °C) Humidity: 90% non-condensing (maximum)
<b>Display:</b>	212G: 12 digit, 15 segment, 0.8" high LCD (display) 212GX: 6 digit, 15 segment, 2" high LCD (display) 18 annunciators
<b>Transducer Excitation:</b>	12VDC
<b>Signal Input Range:</b>	1.0 mV min. to 40 mV max. (with dead load boost)
<b>Number of Load Cells:</b>	8 each, 350 OHM minimum resistance
<b>Load Cell Cable Length:</b>	1500 feet maximum. 30 feet maximum without sense lines <i>Consult factory for other requirements</i>
<b>Division Value:</b>	1, 2, or 5 x 10, 1, 0.1, 0.01, 0.001 commercial 0 to 99, non-commercial
<b>Sensitivity:</b>	NON-COMMERCIAL 0.15 uV/e COMMERCIAL 0.3uV/e (Class III/IIIL/IIHHD)
<b>Scale Divisions:</b>	NON-COMMERCIAL 100 to 240,000 COMMERCIAL 100 to 10,000 (Class III/IIIL/IIHHD)
<b>Internal Resolution:</b>	1 part in 16,777,216
<b>Tare Capacity:</b>	Scale Capacity
<b>Sample Rate:</b>	1 to 100 samples per second, selectable
<b>Auto Zero Range:</b>	0.5 or 1 through 9 divisions
<b>Weighing Units:</b>	Pounds/Kilograms
<b>Keypad:</b>	Color coded Membrane type, 24 keys
<b>Standard I/O:</b>	(1) bi-directional RS232 (20mA) (1) output only RS232 (20mA)
<b>Approvals:</b>	NTEP: 01-011 MEASUREMENT CANADA: AM-5397



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**SOLD BY:**

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