



# 212G/212GX Indicator



**STORM**

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

- Polycarbonate Enclosure
- Choice of 0.8-in or 2-in High LCD
- USB-B (standard), USB-A (optional)
- Four Bi-Directional Serial Ports
- Eight Preset Weight Comparators
- Count Feature with Accumulator
- 25 IDs
- Animal Weigher
- Adjustable Filtering
- Hi-Resolution Mode
- 2-Speed Fill Control
- Checkweigher



LEGAL FOR TRADE



MEASUREMENT CANADA

# 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 USA-made Cardinal 212G indicator's rugged polycarbonate enclosure makes it perfect for a wide range of weighing applications, whether it's a simple bench scale, livestock scale, heavy-duty floor scale, or even a tank/hopper load cell application.

### LIVESTOCK WEIGHING

Whether you're weighing a single animal or an entire herd, the 212G indicator makes it simple. Cardinal's StableSENSE® digital filter minimizes the effects of moving livestock while the 212G can provide time, date, ID, consecutive number, gross weight, head count and average head weight for recording.

### DIGITAL FILL CONTROL

The 212G supports single and dual-speed digital fill control operation and allows a variety of discharge gate configurations. The 212G includes up to 25 stored preset / accumulators and remote inputs for Zero, Tare, Gross, Units, Start, Stop and Print.



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>	100 to 240 VAC (50/60 Hz) at 0.4A Max.
<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>	9.4 VDC
<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>	4 ea serial I/O ports configured as: 1 ea 20mA output-only ports (uses one of the four RS-232 ports) 1 ea bi-directional 20mA port (uses one of the four RS-232 ports) 1 ea USB port (uses one of the four RS-232 ports) 8 ea remote isolated inputs and outputs
<b>Approvals:</b>	NTEP: 01-011 MEASUREMENT CANADA: AM-5397

