



# AURORA

BIGGER, BRIGHTER,  
AND NOW EVEN **BETTER!**



**WEIGHING TECHNOLOGIES**

# AURORA

Western's **AURORA Series Remote Displays** are designed and engineered to incorporate the most standard features of any remote display on the market, with big, bright LED digits ensuring scale weight data is easily viewed throughout the job site.

All Aurora models operate on the same hardware and software platforms, sharing key features and accepting a number of different protocols. Compatibility with all scale indicators and technician-friendly diagnostics allow easy integration with complex weighing systems. When excellent visibility, innovative features and Western's trademark durable construction are combined with competitive prices, the result is an extremely versatile display suited to any industrial environment in all conditions.



## AURORA 45

### FULLY LOADED

4.5 inch (115mm) LED display digits

Viewing range in excess of **250 ft.** / 75 m.

One North America's most popular scoreboards.



## AURORA 65

### LONG RANGE VISIBILITY!

#### Additional Aurora 65 features:

Simply bigger. At **6.5 inches** (165mm), there are no problems viewing weight over long distances (Over **300 ft.** / 100 m).

LED layout creates bold, easy to read digits.

### HIGH VISIBILITY

Bigger, bolder digits and brighter LEDs make Aurora displays easy to read in foul weather, direct sunlight and over a wide range of viewing angles.

### EASY TO USE

The industry's most advanced **Auto-Learn Technology** interprets the data format & output string of any scale indicator.

Quick-Access enclosure speeds installation & servicing.

Technician and user friendly **External Keypad** for easy access to diagnostics and adjustments to software features like time and date.

### MORE FEATURES

Ultra-efficiency! Aurora displays conserve power using LED technology, selectable brightness levels, Power Save Mode, an ambient light photo-sensor and more!

Time & Date standard. \*Time & date not available on Aurora 20

Mirrored display mode.

Multi-drop: Run up to 10 remotes from a single connection.

Pre-installed utility programs including: Axle Weighing, Traffic Light Control, Freeze Weight & more.

Reliable & Durable. For a comprehensive specification please visit [www.westernweighing.com](http://www.westernweighing.com)

### AVAILABLE OPTIONS:

Stainless Steel Enclosures

DC Power Kits

Wireless Communications

Pole-mount Bracket

Harsh Environment Visor

Temperature Module

# AURORA 45 SL

STOP & GO!

**Additional Aurora 45 SL features:**

Built-in RED & GREEN traffic light.

Control the traffic light with:

Serial commands (wired or wireless)

Wired switches (electrical, mechanical or wireless)

Pre-installed utility programs.



## AUTO-LEARN TECHNOLOGY

Western's advanced Auto-Learn Technology is more than just a buzz word. Every Aurora remote display is programmed to really "learn" indicator data strings without pressing any buttons, setting any dip switches, or shifting any digits.

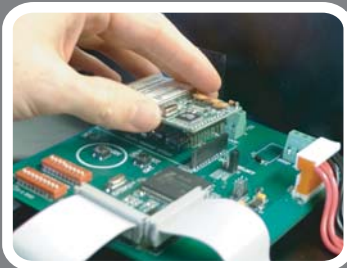
## WIRELESS OPTION

Integrated radio module communicates over long distances - Up to several thousand feet!

No external housings or radio knowledge required.

Field installation kits available for all models.

*Simply plug the Radio Module directly into the Controller PCB and connect the antenna.*



# AURORA 20

**COMPACT DESIGN**

2 inch (51mm) LED display digits

Viewing range in excess of 50 ft. / 20 m.

Includes most standard Aurora features.

\* Shown with wireless option.

# AURORA ALPHA

**ALPHANUMERIC MESSAGING!**

**Additional Aurora ALPHA features:**

Display the entire ASCII character set!

Static & Smooth Scrolling messages.

ALPHA 8: 8 characters, 4 inch (102mm) high.

ALPHA 12: 12 characters, 3.5 inch (89mm) high.



Aurora ALPHA 8



Aurora ALPHA 12

# AURORA



A valuable part of your scale's instrumentation package!

## AURORA SPECIFICATIONS (excluding Aurora 10 & Aurora Mini)

### DISPLAY

High-Intensity LED lamps (Ga Al In P)  
6 digits (7 segments each). 1 or 2 decimal places \*Unlimited for ALPHAs  
4 annunciator lights (GR, NT, lb, kg) \*Additional bargraph display for ALPHAs  
Non-glare lens (Optimized for LED clarity)

### COMMUNICATIONS

Inputs: RS-232, RS422/485, 20mA Current Loop (Act. or Pass.)  
Wireless RF (Optional)  
Echo Out feature & Multi-Drop Network for multiple displays  
Auto-Learn Technology identifies indicator output data  
(Baud Rate, Data bits, Parity, Stop bits, Weight position)

### POWER

Input: 100 to 240 VAC, 50/60 Hz (DC Options Available)  
Consumption: 1 A (240 W) max. Aurora 20: 200 mA (48 W) max.

### ENCLOSURE

Powder-Coated Mild Steel (Stainless Steel Options Available)  
Weather-proof with Anti-Condensation Vent  
Durable & dependable welded construction

### DIMENSIONS & WEIGHT

Aurora 20: 12 7/8" x 6" x 2 1/4" (327mm x 152mm x 57mm); 6 lb (3 kg)  
Aurora 45: 24" x 10 1/8" x 3 1/2" (610mm x 257mm x 89mm); 17 lb (7.75 kg)  
Aurora 65/45-SL: 32" x 13" x 3 1/2" (813mm x 330mm x 89mm); 28 lb (12.7 kg)  
Aurora ALPHA: 32" x 11 1/2" x 3 1/2" (813mm x 292mm x 89mm); 23 lb (10.4 kg)

### OTHER

Temp. Range: -40°F to 120°F / -40°C to 50°C  
Approvals: ETL Listed, CE, FCC (Radio Module Option)  
Warranty: 2 Year Limited

Made in Canada

## NEW MODELS! NOW AVAILABLE



## AURORA 10

### REMOTE DISPLAY & CONTROL!

1 inch (25mm) LED display spec'd for up-close & desktop viewing.

Use programmable 5 button keypad to remotely control scale functions.

Printer Output Port for custom tickets.



## AURORA Mini

### FLUSH / PANEL MOUNT DISPLAY

7/8 inch (22mm) LED display spec'd for baggage handling scales.

Comes complete with most standard Aurora Series features.

Perfect for custom mounting in industrial millwork and electrical panels.

Your Authorized Western Dealer:



## WEIGHING TECHNOLOGIES

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Please visit [www.westernweighing.com](http://www.westernweighing.com)