



WESTERN SCALE CO. LTD.

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AURORA 45 SL REMOTE DISPLAY

BIGGER. BRIGHTER. BETTER.

A super bright, 4.5 inch remote display.
Aurora displays are easy to see and easy to use.
Features a built-in RED/GREEN Traffic Light.

FEATURES

- Big, ultra-efficient LED display
- 4.5" digits
- 5" Built-in RED/GREEN Traffic Light controlled via physical switch or serial commands
- Visible up to 250 feet
- Auto-Learn Technology
- 5 standard communication protocols
- Selectable day & night brightness levels
- Power Save mode
- Weather-proof enclosure
- Non-glare lens (optimized for LED clarity)
- Mirrored display mode
- Leading zero suppression
- Optically isolated port for lightning protection
- Easy to use WIRELESS option
- Limited Alpha-numeric capabilities
- Pre-installed utility programs for axle weighing, traffic light control, and more...



- **NEW!** Keypad selectable configuration, options and diagnostics!
- **NEW!** Standard Time & Date!
- **NEW!** Temperature Display Option!

SPECIFICATIONS

DISPLAY

- High intensity (Ga Al In P) LED lamps
- 6 digits (7 segments each)
- 1 or 2 decimal places
- 4 annunciator lights (GR, NT, lb, kg)

COMMUNICATIONS

- RS-232
- RS-422
- RS-485 Multi-drop
- 20 mA Current Loop (Active & Passive)

DATA FORMAT

- Auto-Learns Data strings, Baud Rate, Data Bits, Parity, and Stop Bits.
- Command mode for custom strings

POWER REQUIREMENTS

- 100-240 VAC 50/60 Hz
- Consumption: 1 A (25 W)

ENCLOSURE

- Mild steel with powder coated finish
- Breather vent (prevents condensation)
- Tough, dependable, and weather-proof

DIMENSIONS

- 32" x 12" x 5"
(812mm x 305mm x 127mm)

WEIGHT

- 32 lb (15 kg)

OPERATING TEMPERATURE

- -40°F to 120°F (-40°C to 50°C)

WARRANTY

- 2 year standard warranty