

# S400™

## LARGE REMOTE DISPLAYS

ISO 9001  
Registered



#### **4 MODELS:**

The display is offered in four (4) models to meet every need:

- S400 - Numeric Only, Indoor
- S400HI - Numeric Only, Outdoor
- S480 - Alphanumeric, Indoor
- S480HI - Alphanumeric, Outdoor

*Intercomp's S400 Series Alphanumeric Remote Display is the Affordable Choice for High Performance Industrial Applications.*

- 6-digit x 4.5 inch (115 mm) numeric/alphanumeric LED characters are clearly readable from up to 225 ft. (70 meters) away, inside or out, without the aid of external light or shielding.
- Unlike "liquid crystal" displays, all S400 Series units withstand temperatures from -50 to 120 °F (-45 to 50 °C).
- There are no bulbs to burn out or electromechanical shutters to malfunction.
- Rugged NEMA-4X moisture-tight encasement withstands most any environment.
- Interfaces with virtually any indicator, input terminal, PLC or computer.
- Ideal for truck, axle and wheel load scale systems.
- Lightweight and easy-to-mount.

**Intercomp®**  
advanced weighing technology . . . by any measure

## Specifications

## S400 LARGE REMOTE DISPLAYS

### Performance Specifications:

**Digit size:**

4.5 inch height (113 mm)

**Number of digits:**

Six (6)-digit by 7 segment (Indicates to 999999)

Six (6)-digits x 12 segments (alphanumeric model)

**Display Format:**

Floating decimal point may be placed between any digit. Fixed decimal points selectable between ones, tens and hundreds positions (123.4.5.6). Pad read-out with one or two fixed zeros, switch selectable or sent from host. On alphanumeric models, any position may show a number, letter or common punctuation symbol.

**Operating Temperature:**

-50 to 120°F (-45 to 50°C)

**Input Specifications:****Standard Serial:**

RS-232 or 20mA current loop (active or passive) at all standard baud rates from 50 to 9600. Interface cable: 4-wire x 25 feet (7.5 meters). Lengths to 1500 feet (455 meters) with Current loop, 50 feet (15 meters) with RS-232.

**Standard Parallel:**

TTL BCD 199999 Range-Minus Line, Motion/Over-capacity Line, "Print" (Strobe) Line. Interface cable: 24-wire x 25 feet (7.5 meters). Lengths to 50 feet (15 meters) with BCD.



### Physical Specifications:

**Display:**

8 pounds (3.6 kg)

32.5 x 11.5 x 3.5 inches (820 x 290 x 90 mm)

9 to 12 volts AC or DC, at 0.5 to 3 amps

**Power Supply:**

Standard-UL, CSA listed plug-in wall transformer, 110 volts AC, 60 Hz @ 1 amp, Power cable included, 3-wire x 25 feet (7.6 meters), 220 volts available.

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