

SA2000TM

ALPHANUMERIC DISPLAY

ISO 9001
Registered



- **High-visibility alphanumeric 8-digit x 2" high LED display**
- **Industrial-grade anodized aluminum enclosure**
- **Unlimited interface capability**
- **Compact and portable**

Intercomp's SA2000 alphanumeric remote display is the affordable choice for high performance industrial applications.

- 8-digit x 2" /50mm, 5 x 7 dot matrix LED characters are clearly readable from up to 100 ft./30 m away.
- Unlike "liquid crystal" displays, the SA2000 withstands temperatures from -50 to 120°F. Also, there are no bulbs to burn out or electromechanical shutters to malfunction.
- Rugged anodized, heat-treated aluminum enclosure withstands most any environment.
- Interfaces with virtually any indicator, input terminal, PLC or computer.
- The SA2000 is compact at 16" x 4" x 5" /400 x 100 x 130 mm and weighs just 6 lb/ 2.7 kg.
- All programming of the SA2000 is accomplished via three 8-position dipswitches. Time and date may be set, and no terminal or programming box is required.

Options include BCD Interface and 220 volt operation.

Intercomp[®]
advanced weighing technology . . . by any measure

Specifications

SA2000 ALPHANUMERIC DISPLAY

Performance Specifications:

Digit size:

2 inch height (50mm)

Number of digits:

Eight (8)-digit by 5 x 7 dot matrix
(Indicates to 99999999.)

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 readout with one or two fixed zeros, switch selectable. 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 & Cable:**

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

Optional Parallel & Cable:

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



Physical Specifications:

Display:

6 pounds (2.7 kg)

16 x 4 x 5 inches (400 x 100 x 130 mm)

10 to 14.5 volts DC, at 0.1 to 3 amps

Anodized, heat-treated aluminum enclosure

Power Supply:

Standard-UL, CSA listed plug-in wall transformer

2 x 2 x 3 inches (50 x 50 x 75 mm)

110 volts AC, 60 Hz @ 1 amp

220 volts available

Includes power cable, 2-wire x 6 feet (1.83 meters)

SA2000™ is a trademark of Intercomp Company.

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