

Load Cell Central

1-800-LOADCEL

Versatile 5" LED Industrial Scale Indicator Model: HSI-LC



Features:

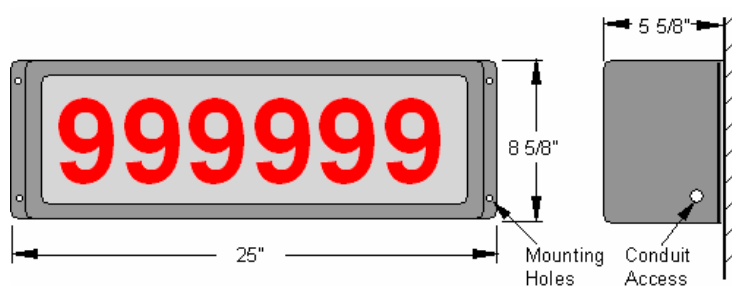
- Large, super bright 5" LED digits suitable for reading in sunlight (dimable for use indoors).
- Outdoor rated NEMA -4X enclosure with universal mounting.
- Universal 115 / 230 VAC power supply.
- Choice of I/O options for control and communications.
- Easy setup and scaling.
- Two-year warranty.

Description:

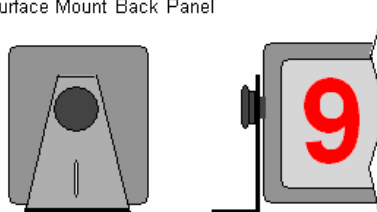
The HSI-LC digital displays stands out with 5" (127 mm) high digits made up of ultra-bright, discrete LEDs, plus an environmentally sealed NEMA-4X enclosure suitable for installation outdoors in any weather. The 5" digits are readable at up to 200 feet (61 m) and are dimmable for use indoors.

HSI-LC Options:

- **PC-based datalogging:** Allows PC to display and log up to 31 meters on one data line, plus 33 virtual meters with combinations of meter readings.
- **Dual setpoint relay option:** 10A mechanical relays or opto-isolated solid state relays for control and alarm.
- **Analog output option:** 0-20 mA plus 10 VDCC analog outputs, isolated, linearized and scaled to display.
- **Serial I/O option:** Isolated RS-232 or multipoint RS-485.



Option 1: Surface Mount Back Panel



Option 2: Universal Mounting Brackets

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Model: HSI-LC Specifications:

Display	
Type	Discrete, ultra-bright orange-red LEDs arranged in 7-segment digit format.
Brightness	Suitable for reading outdoors in sunlight. Dimmable for use indoors.
Digit dimensions	5.0" high x 2.7" wide (127 x 69 mm)
Viewing angle	90°
Number of digits	-999,990 (scale / weigh meter with dummy zero)
LED indicators	Minus sign, 2 set points, selectable decimal points
Power	
AC Voltage	85-264 VAC (standard)
DC Voltage	90-370 VDC (standard)
Power Consumption	Varies with options
Environmental	
Enclosure material	Black powder-coated aluminum
Environmental protection	NEMA-4X (high pressure washdown)
Operating temperature	0°C to 55°C (32°F to 131°F)
Storage temperature	-40°C to 85°C (-40°F to 185°F)

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