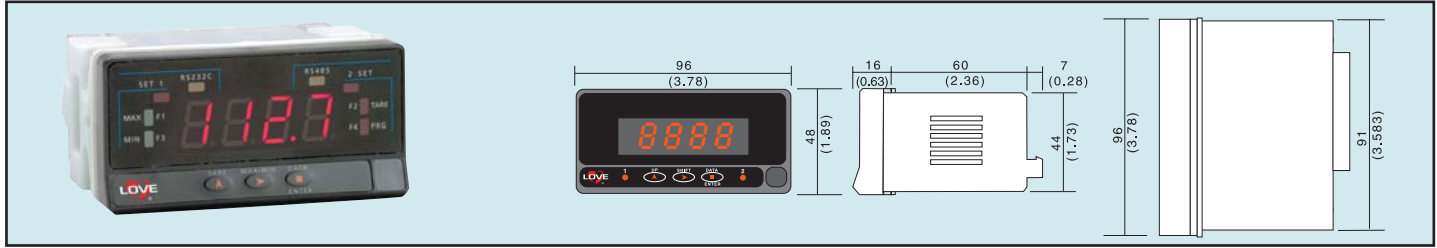




Series  
LCI208

# 4 Digit Panel Meter Indicator

## High Accuracy, Peak and Valley Display, Tare Feature



The LCI208 Series 4 digit panel meter indicators offer flexibility, and value in a low cost, compact 1/8 DIN package. This family of indicators offers input availability for virtually all types of process measurement.

Inputs are available for Process (0 to 10V, 4 to 20 mA), Electrical Variables (AC Volts, AC Amps, DC Volts, DC Amps), Temperature (RTD & Thermocouple), and Frequency. The process load cell, and frequency inputs have appropriate transducer excitation power supplies. Peak and Valley indication and a Tare function are standard. Options include set point outputs (2 SPDT 8A mechanical relays), RS-232/RS-485 computer communications, and 4 to 20 mA analog retransmission.

### SPECIFICATIONS

**Inputs:** Process, temperature (T/C & RTD).

**Input Impedance:**

Process: Voltage, 1 MK; Current, 12.1K.

Current, 0.012 K for 5A, 0.06K for 1A.

**Display:** 4 Red, 14 mm digits, programmable decimal point, 4 LEDs for control and 4 for output status.

**Accuracy:** ±0.1% of reading (except temperature); ±0.4% of reading for thermocouple; ±0.1% of reading for RTDs.

**Supply Voltage:** 120/240 VAC, 50/60 Hz ±10%.

**Power Consumption:** 3W max.

**Operating Temperature:** 14 to 140°F (-10 to 60°C) / <95% @ 40°C (104°F) non-condensing.

**Front Panel Rating:** IP65 (Type 4X).

**Agency Approvals:** CE.

### MODELS

Model No.	Input
LCI208-00	Process
LCI208-10	Thermocouple (J, K, T)
LCI208-30	RTD

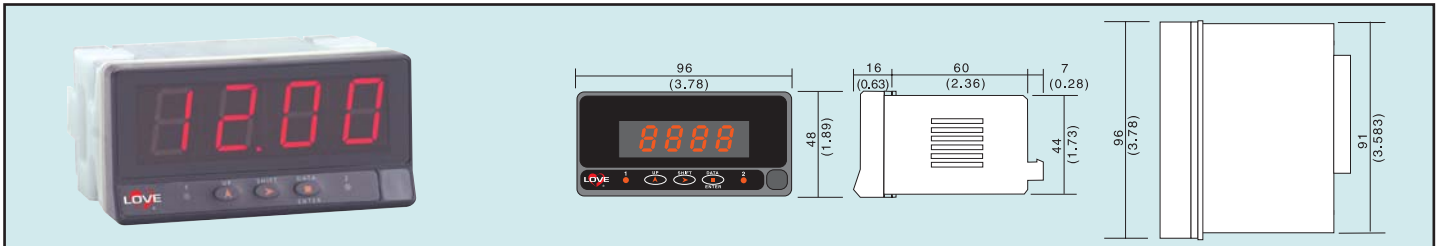
Temperature



Series  
LCI108  
&  
LCI108J

# 4 Digit Panel Meter Indicator

## 3-1/2 Digit Display, Self-Tune/Fuzzy Logic



The LCI108 & LCI108J Series 3-1/2 digit panel meter indicators offer flexibility, and value in a low cost, compact 1/8 DIN package. This family of indicators offers input availability for virtually all types of process measurement. The LCI108 & LCI108J are identical except for the size of the display. The LCI108 has a 0.56 inch (14 mm) high display. The LCI108J (jumbo) has a 0.80 inch (20 mm) display for viewing from longer distances. Inputs are available for Process (0 to 10V, 4 to 20 mA), AC Volts, AC Amps, DC Volts, DC Amps, Temperature (RTD), Temperature (Thermocouple), and Frequency. The process and frequency inputs have appropriate transducer excitation power supplies, giving you everything you need in a compact package.

### SPECIFICATIONS

**Inputs:** Process, Thermocouple, RTD, VAC, VDC, A AC, A DC, Frequency.

**Input Impedance:**

Process: Voltage, 1 MK; Current, 12.1K.

AC & DC Current: 0.012K for 5 A, 0.06K for 1 A.

AC & DC Voltage: 3 MK for 600 V, 300 kK for 200 V, 30 kK for 20 V.

**Display:** 4 digit, 14 mm Red for LCI108; 4 digit, 20 mm Red for LCI108J; Programmable decimal point with 2 LEDs for output status indication on all units.

**Accuracy:** ±0.1% of reading (except T/C & RTD); ±0.4% of reading for T/C; ±0.1% for RTD.

**Supply Voltage:** 120/240 VAC, 50/60 Hz ±10%.

**Power Consumption:** 3 W max.

**Operating Temperature:** 14 to 140°F (-10 to 60°C) / <95% @ 104°F (40°C) non-condensing.

**Front Panel Rating:** IP65 (Type 4X).

**Agency Approvals:** CE.

### MODELS

Model No.	Input
LCI108-00	Process
LCI108-10	T/C (J, K, T)
LCI108-20	RTD
LCI108J-10	T/C (J, K, T)
LCI108J-20	RTD