

Loop Powered LCD Indicators



**I/LCD-
4 to 20 mA**



Product Description

The I/LCD-4 to 20 mA is a low power, high accuracy, 3.5 digit LCD display module. The I/LCD is available in a very attractive wall mount enclosure. The I/LCD may be used with any 4 to 20 mA loop-powered Temperature, Relative Humidity, Differential Pressure, or Gauge Pressure transmitter.

The display can be calibrated for any range between (-) 9999 and 9999 and has factory set descriptors which include C, F, mA, and a decimal point.

Another notable feature of the I/LCD is its wide operating temperature range of 0 to 70°C (32 to 158°F).

Both setpoint and override options are available upon request. A separate 2 pole terminal block will be included for Tenant override.

The setpoint options include a 2-wire, linear 4 to 20 mA current output or a resistive setpoint using a 400 Ohm, 1K, 2K, 5K, 8.5K, 10K, 20K, or 100K ohm slide potentiometer. An optional series resistor allows for any offset of the setpoint potentiometer. The setpoint labels available are Cool|Warm, 55 to 85, 10 to 30°C, and - to +.

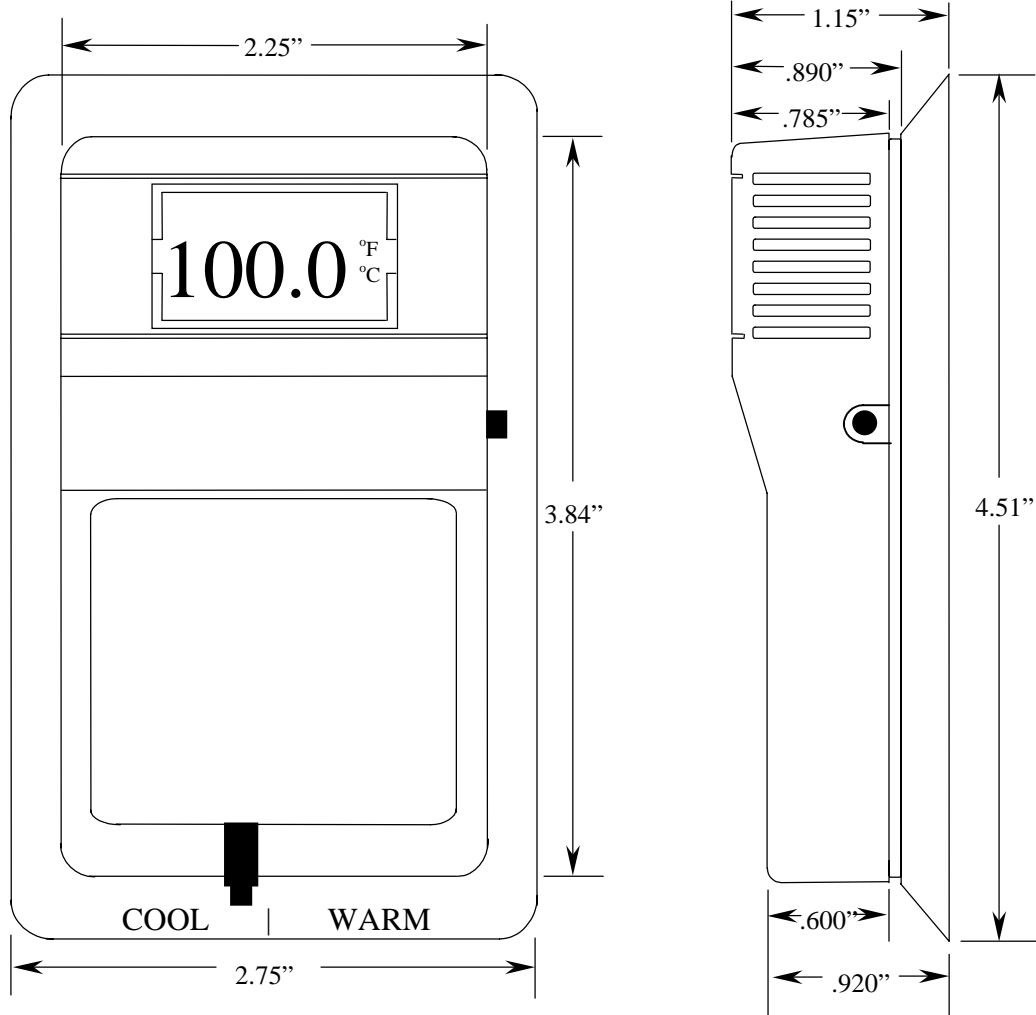
Contact INTEC for any special calibration or setpoint ranges and labels.

Product Specifications

Input	2-Wire, 4 to 20 mA current loop	Display Accuracy	+/- 0.5% of span
Maximum Voltage Drop	7 VDC for LCD Display	Transmitter Operating Range	32 to 158° F (0 to 70°C)
Life Expectancy	100,000 hours or 11.5 years		

Dimensions

Room



Ordering Information

A/D-	Span -[]	Configuration -[]	Setpoint -[]	Pot Action -[]	Pot Value -[]	Setpoint Indication -[]
	↑	↑	↑	↑	↑	↑
Please Specify		R - Room	(1) 4-20 mA	DA	400 Ohm	Cool Warm
		RS - Room w/ Setpoint	(2) Resistive	RA	1K	55 to 85
		RO - Room w/ Override			2K	10 to 30°C
		RSO - Room w/ Setpoint & Override			5K	- to +
					8.5K	
					10K	
					20K	
					100K	

Example: I/D-(0 to 100F)-RSO-1-Cool Warm **or** I/D-(0 to 100%RH)-R