

Part No.

LC10-TA12

LC10 temperature gauge, internal probe, 1/4" diameter, 12 in long, bottom connection

The LC10 is a robust device that measures and displays temperature readings on a large, backlit screen. The LC10 has the ability to show High and Low temperature values on-screen, change between 4 different engineering units. The included PC FieldLab Desktop software can be used for calibration, testing and live viewing of temperature.



LC10-TA12

Specs/Attributes

Battery Count	2
Battery Life	1500 Hours
Battery Type	AA Alkaline (LR6)
Certifications	Certified to CSA Standard C22.2 No. 61010-1, Conforms to UL / IEC / EN / AS Standard No. 61010-1, Complies with Pressure Equipment Directive 2014/68/EU, Complies with Low Voltage Directive 2014/35/EU, Complies with Electromagnetic Compatibility Directive 2014/30/EU
Country of origin	USA
Electrical Rating	50 mA @ 5 VDC
Ingress Protection	IP67 (1 meter water submersion for 30 minutes)
LCD Display	2.4 in / 61 mm segmented LCD Display
Materials	ABS / Polycarbonate Blend, Powder Coated Aluminum
Max Probe Temperature	300 °F / 150 °C
Measurement Type	Temperature
Media Compatibility	Air, Inert Gas, Natural Gas, Petroleum Based Oil, Water
Min Probe Temperature	-22 °F / -30 °C
Operating Altitude (max)	10,000 ft (3050 m)
Protection Class	Pollution Degree 2 (UL / IEC 61010-1)
Relative Humidity	0% to 90% (-10 to 35 °C) , 0% to 70% (35 to 50 °C)

Specs/Attributes

Temperature Measurement Uncertainty	+/- (0.15 +0.002* t) °C (IEC 60751 Class A)
Temperature Units	°C, °F, K, R
Thermal Probe	1/4 in / 6.35 mm diameter, 12 in / 30.5 cm long, bottom mount
USB Connection	USB (Micro B)
Wetted Materials	316 Stainless Steel
Weight	12.4 oz / 350 grams
Dimensions	H: 1.75 in (4.45 cm) x W: 3.4 in (8.64 cm) x D: 14.1 in (35.81 cm)