

Part No.

LC10-GV2M

LC10 pressure gauge, 10,000 psi / 700 bar / 70 MPa, 1/4" Male NPT bottom connection

The LC10 is a robust device that measures and displays pressure readings on a large, backlit screen. The LC10 has the ability to show High and Low pressure values on-screen, change between 15 different engineering units or add custom engineering units. The included PC FieldLab Desktop software can be used for calibration, testing and live viewing of pressure.



LC10-GV2M

Specs/Attributes

Battery Count	2
Battery Life	1500 Hours
Battery Type	AA Alkaline (LR6)
Burst Pressure	40000 PSI / 2755 bar / 275 MPa
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
Electrical Rating	50 mA @ 5 VDC
Engineering Units	atm, bar, kPa, MPa, psi, inHg @39°F, kgf / cm ² , cmHg @ 0°C, oz / sqin
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 Pressure	10000 PSI / 690 bar / 69 MPa
Max Storage Temperature	165 °F / 75 °C
Max Temperature	120 °F / 50 °C
Measurement Type	Gauge Pressure
Media Compatibility	Air, Inert Gas, Natural Gas, Petroleum Based Oil, Water
Min Storage Temperature	-40 °F / -40 °C
Min Temperature	-4 °F / -20 °C
Operating Altitude (max)	10,000 ft (3050 m)
Pressure Measurement Uncertainty	+/- 0.25% of Full Scale (ASME Grade 3A/ISO Class 0.25)

Specs/Attributes

Process Connection	1/4" Male NPT
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)
USB Connection	USB (Micro B)
Wetted Materials	316 Stainless Steel
Wrench Size	7/8 In 23 mm
Weight	12.6 oz / 355 grams
Dimensions	H: 1.75 in (4.45 cm) x W: 3.4 in (8.64 cm) x D: 3.1 in (7.87 cm)