Part No.

LC10-GA2M

LC10 Vacuum gauge, 30Hg / 780 mmHg, 1/4" Male NPT bottom connection

The LC10 is a robust device that measures and displays pressure readings on a large, backlighted 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-GA2M

Specs/Attributes

Battery Count	2
Battery Life	1500 Hours
Battery Type	AA Alkaline (LR6)
Burst Pressure	20 PSI / 2 bar / 200 kPa
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, cmH2O @4˚C, inH2O @39˚C, kPa, mbar, psi, inHg @39˚F, kgf / cm^2, mmHg @0˚C, Pa, mmH2O @4˚C, ftH2O @39˚F, 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	0 PSI / 0 mbar / 0.00 kPa
Max Storage Temperature	165 ˚F / 75 ˚C
Max Temperature	120 ˚F / 50 ˚C
Max Vacuum	30 In Hg / 77 cm Hg
Measurement Type	Vacuum
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)

Specs/Attributes

Pressure Measurement Uncertainty	+/- 0.25% of Full Scale (Vacuum)
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: 4.1 in (10.41 cm)