

Part No.

LC20-GR2M-GB2M-00

LC20 pressure gauge, 3000 psi bottom, 5 psi top connection, both 1/2"

The LC20 is a robust device that measures and displays pressure in real time. The device is designed for use in a wide range of applications, including industrial, automotive, and marine. It features a rugged, stainless steel construction and a large, easy-to-read LCD display. The device is also equipped with a variety of features, including a backlit display, a data logger, and a USB interface. The LC20 is a reliable and accurate pressure measurement device that is suitable for a wide range of applications.



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Specs/Attributes

Battery Count	2
Battery Life	1000 Hours
Battery Type	AA Alkaline (IEC-LR6)
Calibration Certificate	NIST traceable (included)
Certifications	Certified to CSA Standard C22.2 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
Datalogging	PC based (via USB)
Electrical Rating	50 mA @ 5 VDC
Harmonized Code	9026.20.0000
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

Specs/Attributes

Max Operating Temperature	120 °F / 50 °C
Max Pressure	3000 PSI / 200 bar / 20 MPa
Media Compatibility	Inert Gas, Natural Gas, Petroleum Based Oil, Water
Min Operating Temperature	-4 °F / -20 °C
Panel Mount	No
Primary Power	Battery Power
Process Connection Location	Bottom mount
Protection Class	Pollution Degree 2 (UL / IEC 61010-1)
Temperature Compensation	None
USB Connection	USB (Micro B)
W1 Radio Installed	No
Wetted Materials	316 Stainless Steel
Connector End 1	1/4" Male NPT (ASME B1.20.1)
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)