

Part No.

 **LC-GR2M**

# LC-GR2M

*LC pressure, 3000 psi / 20 MPa, 1/4" Male NPT connection*

## Specs/Attributes

|                                 |                                                                                                                                                                                                                                                       |
|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Accuracy - Pressure Measurement | +/- 0.25% of Full Scale (ASME B40.100 Grade 3A/ISO Class 0.25)                                                                                                                                                                                        |
| Burst Pressure                  | 12000 PSI / 825 bar / 83 MPa                                                                                                                                                                                                                          |
| Country of origin               | USA                                                                                                                                                                                                                                                   |
| Engineering Units               | atm, bar, inH2O @39°C, kPa, MPa, psi, inHg @39°F, kgf / cm^2, Torr, ftH2O @39°F, cmHg @ 0°C, oz / in^2                                                                                                                                                |
| Max Operating Temperature       | 120 °F / 50 °C                                                                                                                                                                                                                                        |
| Max Pressure                    | 3000 PSI / 200 bar / 20 MPa                                                                                                                                                                                                                           |
| Max Storage Temperature         | 165 °F / 75 °C                                                                                                                                                                                                                                        |
| Max Vacuum                      | 0.00 InHg / 0.0 kPa                                                                                                                                                                                                                                   |
| Measurement Type                | Gauge Pressure                                                                                                                                                                                                                                        |
| Media Compatibility             | Air, Alcohol, Antifreeze, Ethylene Glycol, Hydraulic Oil, Inert Gas, Light motor oil, Mineral Oil, Natural Gas, Petroleum Based Oil, Ralston Calibration Oil, Skydrol, Transmission fluid, Water, Windshield washer fluid, Oxygen (If Oxygen cleaned) |
| Min Operating Temperature       | -4 °F / -20 °C                                                                                                                                                                                                                                        |
| Min Storage Temperature         | -40 °F / -40 °C                                                                                                                                                                                                                                       |
| Process Connection              | 1/4" Male NPT                                                                                                                                                                                                                                         |
| Sensor Type                     | Pressure Sensor                                                                                                                                                                                                                                       |
| Wetted Materials                | 316 Stainless Steel                                                                                                                                                                                                                                   |
| Wrench Size                     | 7/8 In<br>23 mm                                                                                                                                                                                                                                       |