

Part No.

# LC20-GP2M-GF2M-W1

*LC20 pressure gauge, 1000 psi bottom, 30 psi top connection, both 1/4" MNPT, Wireless radio*

The LC20 is a robust device that measures and displays pressure readings on a large, backlit screen. The LC20 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.



LC20-GP2M-GF2M-W1

## 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                | 1000 PSI / 70 bar / 7.00 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)                             |
| Radio Approvals             | FCC ID VW4A091732, IC ID 11019A-091732                            |
| Radio Type                  | RI Wireless (Long Range)                                          |
| Temperature Compensation    | None                                                              |
| USB Connection              | USB (Micro B)                                                     |
| W1 Radio Installed          | Yes                                                               |
| Wetted Materials            | 316 Stainless Steel                                               |
| Wireless Range              | 330 ft / 100 m                                                    |
| 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) |