Ralston Instruments

FieldLab Pressure References

A revolutionary pressure calibration platform that transforms the way field and laboratory technicians do their job. By putting the instructions on how to do the test directly onto the FieldLab the user is now in much better control of the situation.

FieldLab Pressure References

Features

- 0.1% of reading Accuracy - Fully temperature compensated from -10 to 50 degrees C
- Test Modes can be created on your PC and synced with the FieldLab for any type of pressure test
- Data Logging up to 2 million data points
- Data Log when you press a button - ideal for pressure calibration
- Large Color Transflective LCD Display (easy to read in the sun)
- Rechargeable Lithium Ion Battery lasts 2 months in the field
- Powered via AC Power or DC (Auto) power
- Class 1, Division 1 Groups A-D T4 Intrinsically Safe (US and Canada)
- Class I, Zone 0 AEX ia IIC T4 Intrinsically Safe (US and Canada)
- ATEX: II 1 G Ex ia IIC Ga -10 °C < Ta < 50 °C IP67 (Europe)
- IECEx: Ex ia IIC T4 Ga -10 °C < Ta < 50 °C IP67
- A PC with Windows 7 or later operating system is required to get maximum functionality from the FieldLab platform

Model	Description	Material
FLP1-GB-2M	FieldLab Pressure, 5 psi / 350 mbar / 35 kPa, 1/4" Male NPT bottom connection	316 Stainless Steel, Reinforced Polyamide
FLP1-GB-QM	FieldLab Pressure, 5 psi / 350 mbar / 35 kPa, Male Quick-test bottom connection	316 Stainless Steel, Reinforced Polyamide
FLP1-GB-QF	Pressure FieldLab, 5 psi / 350 mbar / 35 kPa, Female Quick-test bottom connection	316 Stainless Steel, Reinforced Polyamide
FLP1-GD-2M	FieldLab Pressure, 15 psi / 1 bar / 100 kPa, 1/4" Male NPT bottom connection	316 Stainless Steel, Reinforced Polyamide
FLP1-GD-QF	Pressure FieldLab,15 psi / 1 bar / 100 kPa, Female Quick-test bottom connection	316 Stainless Steel, Reinforced Polyamide
FLP1-GF-2M	FieldLab Pressure, 30 psi / 2 bar / 200 kPa, 1/4" Male NPT bottom connection	316 Stainless Steel, Reinforced Polyamide
FLP1-GF-2B	FieldLab Pressure, 30 psi / 2 bar / 200 kPa, 1/4" Male BSPP bottom connection	316 Stainless Steel, Reinforced Polyamide
FLP1-GF-QM	FieldLab Pressure, 30 psi / 2 bar / 200 kPa, Male Quick-test bottom connection	316 Stainless Steel, Reinforced Polyamide

Ralston Instruments

Model	Description	Material
FLP1-GF-QF	Pressure FieldLab, 30 psi / 2 bar / 200 kPa, Female Quick-test bottom connection	316 Stainless Steel, Reinforced Polyamide
FLP1-GH-2M	FieldLab Pressure, 50 psi / 3.5 bar / 350 kPa, 1/4" Male NPT bottom connection	316 Stainless Steel, Reinforced Polyamide
FLP1-GH-2B	FieldLab Pressure, 50 psi / 3.5 bar / 350 kPa, 1/4" Male BSPP bottom connection	316 Stainless Steel, Reinforced Polyamide
FLP1-GH-QM	FieldLab Pressure, 50 psi / 3.5 bar / 350 kPa, Male Quick-test bottom connection	316 Stainless Steel, Reinforced Polyamide
FLP1-GH-QF	Pressure FieldLab, 50 psi / 3.5 bar / 350 kPa, Female Quick-test bottom connection	316 Stainless Steel, Reinforced Polyamide
FLP1-GJ-2M	FieldLab Pressure, 100 psi / 7 bar / 700 kPa, 1/4" Male NPT bottom connection	316 Stainless Steel, Reinforced Polyamide
FLP1-GJ-2B	FieldLab Pressure, 100 psi / 7 bar / 700 kPa, 1/4" Male BSPP bottom connection	316 Stainless Steel, Reinforced Polyamide
FLP1-GJ-QM	FieldLab Pressure, 100 psi / 7 bar / 700 kPa, Male Quick-test bottom connection	316 Stainless Steel, Reinforced Polyamide
FLP1-GJ-QF	Pressure FieldLab, 100 psi / 7 bar / 700 kPa, Female Quick-test bottom connection	316 Stainless Steel, Reinforced Polyamide
FLP1-GL-2M	FieldLab Pressure, 300 psi / 20 bar / 2 MPa, 1/4" Male NPT bottom connection	316 Stainless Steel, Reinforced Polyamide
FLP1-GL-2B	FieldLab Pressure, 300 psi / 20 bar / 2 MPa, 1/4" Male BSPP bottom connection	316 Stainless Steel, Reinforced Polyamide
FLP1-GL-QM	FieldLab Pressure, 300 psi / 20 bar / 2 MPa, Male Quick-test bottom connection	316 Stainless Steel, Reinforced Polyamide
FLP1-GL-QF	Pressure FieldLab, 300 psi / 20 bar / 2 MPa, Female Quick-test bottom connection	316 Stainless Steel, Reinforced Polyamide
FLP1-GN-2M	FieldLab Pressure, 500 psi / 35 bar / 3.5 MPa, 1/4" Male NPT bottom connection	316 Stainless Steel, Reinforced Polyamide
FLP1-GN-2B	FieldLab Pressure, 500 psi / 35 bar / 3.5 MPa, 1/4" Male BSPP bottom connection	316 Stainless Steel, Reinforced Polyamide
FLP1-GN-QM	FieldLab Pressure, 500 psi / 35 bar / 3.5 MPa, Male Quick-test bottom connection	316 Stainless Steel, Reinforced Polyamide
FLP1-GN-QF	Pressure FieldLab, 500 psi / 35 bar / 3.5 MPa, Female Quick-test bottom connection	316 Stainless Steel, Reinforced Polyamide
FLP1-GP-2M	FieldLab Pressure, 1000 psi / 70 bar / 7 MPa, 1/4" Male NPT bottom connection	316 Stainless Steel, Reinforced Polyamide
FLP1-GP-2B	FieldLab Pressure, 1000 psi / 70 bar / 7 MPa, 1/4" Male BSPP bottom connection	316 Stainless Steel, Reinforced Polyamide
FLP1-GP-QM	FieldLab Pressure, 1000 psi / 70 bar / 7 MPa, Male Quick-test bottom connection	316 Stainless Steel, Reinforced Polyamide
FLP1-GP-QF	Pressure FieldLab, 1000 psi / 70 bar / 7 MPa, Female Quick-test bottom connection	316 Stainless Steel, Reinforced Polyamide
FLP1-GR-2M	FieldLab Pressure, 3000 psi / 200 bar / 20 MPa, 1/4" Male NPT bottom connection	316 Stainless Steel, Reinforced Polyamide
FLP1-GR-2B	FieldLab Pressure, 3000 psi / 200 bar / 20 MPa, 1/4" Male BSPP bottom connection	316 Stainless Steel, Reinforced Polyamide
FLP1-GR-QM	FieldLab Pressure, 3000 psi / 200 bar / 20 MPa, Male Quick-test bottom connection	316 Stainless Steel, Reinforced Polyamide
FLP1-GR-QF	Pressure FieldLab, 3000 psi / 200 bar / 20 MPa, Female Quick-test bottom connection	316 Stainless Steel, Reinforced Polyamide
FLP1-GT-2M	FieldLab Pressure, 5000 psi / 350 bar / 35 MPa, 1/4" Male NPT bottom connection	316 Stainless Steel, Reinforced Polyamide
FLP1-GT-2B	FieldLab Pressure, 5000 psi / 350 bar / 35 MPa, 1/4" Male BSPP bottom connection	316 Stainless Steel, Reinforced Polyamide

Ralston Instruments

Model	Description	Material
FLP1-GT-QM	FieldLab Pressure, 5000 psi / 350 bar / 35 MPa, 1/4" Male Quick-test bottom connection	316 Stainless Steel, Reinforced Polyamide
FLP1-GT-QF	Pressure FieldLab, 5000 psi / 350 bar / 35 MPa, 1/4" Female Quick-test bottom connection	316 Stainless Steel, Reinforced Polyamide
FLP1-GV-2M	FieldLab Pressure, 10,000 psi / 700 bar / 70 MPa, 1/4" Male NPT bottom connection	316 Stainless Steel, Reinforced Polyamide
FLP1-GV-2B	FieldLab Pressure, 10,000 psi / 700 bar / 70 MPa, 1/4" Male BSPP bottom connection	316 Stainless Steel, Reinforced Polyamide
FLP1-GV-XM	FieldLab Pressure, 10,000 psi / 700 bar / 70 MPa, Male Quick-test XT bottom connection	316 Stainless Steel, Reinforced Polyamide
FLP1-GV-XF	FieldLab Pressure, 10,000 psi / 700 bar / 70 MPa, female Quick-test XT bottom connection	316 Stainless Steel, Reinforced Polyamide

CCI CENTRAL CALIFORNIA INSTRUMENTS
4300 Stine Road, Suite 203, Bakersfield, CA 93313-2352
Phone (661) 398-2105 Fax (661)832-6454
e-mail: tom@cencalinst.com website: www.cencalinst.com