



MADE IN THE USA

FIELD GAUGE LC20

Reference-grade accuracy in a durable, portable gauge

LABORATORY-GRADE ACCURACY TO GO

When you need a gauge that can provide the reference-grade accuracy of the lab while meeting the rugged demands of the field, you need the FieldGauge LC20. It's the durable, portable reference gauge you can take with you anywhere.



Pressure Monitoring

Perform logging and live viewing of pressure over USB, or choose the wireless option and monitor tests from the comfort of your truck.

Calibrating Analog Pressure Gauges and Transmitters

Cruise through test routes with confidence. Since there are no mechanical parts that'll wear out and need to be replaced over time, it can stand up to a little abuse and still maintain its accuracy.



Leak Testing

Assess the structural integrity of pressurized vessels quickly and confidently.

FAST, ACCURATE, EASY TO USE

With impressive accuracy and a number of options that let you customize the gauge to your needs, the Field Gauge LC20 is all about convenience.

Accuracy

+/-0.1% full scale accuracy
(ASME B40.100 Grade 4A/ISO
Class 0.1)

High / Low Function

Instantly cycle between
the high, low and current
pressure reading with the
Hi/Lo button.



Back light or Daylight

Daylight optimized display
makes it easy to read in
bright sunlight. Bright back
light adds clear visibility in
low light conditions.

Zero Function

Hold to quickly zero the gauge
before a test.

Engineering Units

Cycle through 15 available
engineering units or your own
custom units.

Additional Options

Measure two process variables at
once with optional **second sensor**
for pressure or temperature.

Connect to a PC with USB or
choose the **wireless option** and
perform data logging from up to
300 ft (100 meters) away.

Field Gauge LC20 Models



Pressure Gauge 11 pressure
ranges available, from 5 psi /
35 kPa to 10,000 psi / 70 Mpa

Vacuum Gauge

Up to 30 inHg / 760 mbar

Compound Pressure/

Vacuum Gauge From ± 15 psi

Thermal Probe

-22 to 302°F (-30 to 150°C) with
IEC 6075 Class A Accuracy



RALSTON
FIELDLAB

All digital gauges include our **FieldLab Desktop Software** that
allows you to manage and configure your gauge quickly and
easily on your desktop or laptop.

Find Quality Products Online at:

 **Valuetesters.com**

info@valuetesters.com

FIELD GAUGE LC20

The Right Tool for the Task

- Customize the gauge to your needs quickly and easily, displaying only those units necessary for your application.
- Manage available engineering units directly on the gauge or create your own custom units on the FieldLab software
- Waterproof to 1 meter (IP67)
- Temperature Range (if included) -22 to 302°F (-30 to 150°C)
- Temperature Accuracy (if included) $\pm (0.15 + 0.002 \cdot |t|)$ °C (IEC 60751 Class A)
- Powered by two common AA batteries
- Approved for use in non-hazardous locations in US, Canada, Europe and Australia



Check Out Our Full Line of Compact, Durable Precision Pressure, Vacuum and Temperature Gauges



Field Gauge LC10



Field Gauge LC10-TA
Digital Probe Thermometer



Field Gauge LC20-TA
Digital Probe Thermometer



Panel Mounted
Field Gauge LC30

Ralston Instruments provides complete pressure calibration solutions for a wide range of applications, saving time and taking the guesswork out of critical pressure testing, maintenance and repair operations.



Gauges & Calibration
References



Hand Pumps



Gas Controllers



High Pressure Hoses &
Quick-test Connections