



MADE IN THE USA

# FIELD GAUGE LC20

Reference-grade accuracy in a durable, portable gauge



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# 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  $\pm 15$  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.



# 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) +/- (0.15 +0.002\*|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



Find out more about the Field Gauge LC20 here:



## 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.



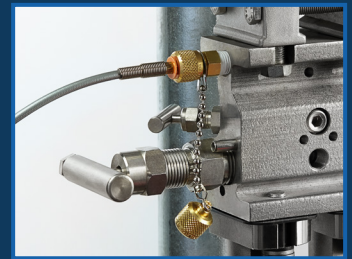
Gauges & Calibration  
References



Hand Pumps



Gas Controllers



High Pressure Hoses &  
Quick-test Connections