



MADE IN THE USA

# THERMAL PROBE THERMOMETERS

Hand-Held Digital Temperature Probes



LC10-TA



LC20-TA

# NO GLASS. NO MERCURY. NO PROBLEM.

A practical alternative to glass probes, Ralston Thermal Probe Thermometers feature rugged, stainless steel temperature probes that give you accurate, reliable readings across a wide range of temperatures.



## Live Logging and Reading with Extreme Accuracy

Monitor temperature fluctuations from a PC as they occur, in clear, graphical detail with our FieldLab Desktop Software.

## Hydrostatic and Leak Testing

Log media temperature, ambient temperature, and system temperature at customizable intervals in a wide range of temperatures from -30 to 150°C (-22 to 302°F).



## Data Logging and Remote Access

Monitor readings wirelessly with the Bluetooth-equipped LC20-TA model with the FieldLab Mobile App from a phone or tablet. Log temperature in real time (up to 870 readings) with custom intervals.

# ACCURATE RESULTS FROM A STURDY, RELIABLE PROBE

**Engineering Units**  
Cycle through 4 temperature units.

**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.

**Stainless Steel Probes**  
These durable probes are far more accurate than traditional glass probes, and are available in different diameters and lengths to suit the application.



## FieldLab Mobile App

Use the FieldLab Mobile App to monitor readings and configure your gauge in the field. Perform data logging of temperature readings from your phone or tablet per US DOT, Transport Canada, ASME and European standards. Share logs over email, SMS, or network drives.



All Ralston Thermal Probe Thermometers include our FieldLab Desktop Software that allows you to manage and configure your gauge quickly and easily on your desktop or laptop.

# TWO VERSATILE OPTIONS



	LC10-TA	LC20-TA
Accuracy - Temp Measurement	+/- (0.15 +0.002* t )°C (IEC 60751 Class A)	+/- (0.15 +0.002* t )°C (IEC 60751 Class A)
Min Probe Temperature	-22 °F / -30 °C	-22 °F / -30 °C
Max Probe Temperature	302 °F / 150 °C	302 °F / 150 °C
Materials	ABS / Polycarbonate Blend Powder Coated Aluminum	ABS / Polycarbonate Blend Powder Coated Aluminum
Connection Type	USB Only	USB or Bluetooth
Data Logging	No	Up to 870 Readings

Configure a kit or find out more about Ralston Thermal Probe Thermometers here:



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.



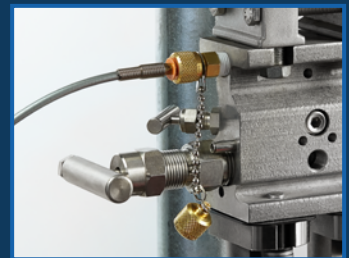
**Gauges & Calibration  
References**



**Hand Pumps**



**Gas Controllers**



**High Pressure Hoses &  
Quick-test Connections**