



# PTC METROLOGY® Thermometer & Pressure Gauge Calibration/Repair Pricing

## • Air Immersion Thermometers & Hygrometers ⇒ NIST/A2LA or NIST Traceable Only Cert

**1-Point Temp NIST/A2LA** (ambient only)  
\$55.00 per Instrument

**1-Point Humidity NIST/A2LA** (ambient only)  
\$55.00 per Instrument

**NIST Traceable**  
**Customer's Choice of Points**  
Minimum fee is \$65.00.

| Point Selection | Price per Point |
|-----------------|-----------------|
| -15°C to -8°C   | \$75.00         |
| >23°C to 100°C  | \$55.00         |
| >100°C to 250°C | \$65.00         |

| Point | Price |
|-------|-------|
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |

**NIST Traceable - Basic Cert - No Points**  
\$55.00 per Instrument

**NIST Traceable - 3-Points PTC®'s Choice**  
\$95.00 per Instrument

## • Surface Thermometers

⇒ NIST/A2LA Cert or NIST Traceable Only Cert

**Customer's Choice of Points**  
**NIST/A2LA Cert** - (Currently, no Pipe Thermometers)  
Minimum Fee is \$65.00

| Point Selection | Price per Point |
|-----------------|-----------------|
| -5°C to 23°C    | \$70.00         |
| 23°C to 100°C   | \$55.00         |
| >100°C to 200°C | \$65.00         |
| >200°C to 300°C | \$70.00         |
| >300°C to 400°C | \$75.00         |
| >400°C to 525°C | \$85.00         |

| Point | Price |
|-------|-------|
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |

**NIST Traceable - Basic Cert - No Points**  
**\$55.00** (First 5 instruments of the same model and range)  
**+ \$5.00** (for each instrument above quantity of five)

**NIST Traceable - 3 Points PTC®'s Choice**  
**\$95.00 per Instrument**

**NIST/A2LA Cert - 3 Points PTC®'s Choosing**  
**\$120.00 per Instrument**  
within the range of Ambient to 400°C

## • LIG Thermometers (Liquid In Glass, Mercury [Hg], Red Liquid, etc.) ⇒ ALL are NIST/A2LA Cert

**Customer's Choice of Points**  
**NIST/A2LA Cert**  
Minimum Fee is \$80.00

| Point | Price |
|-------|-------|
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |

| Temp. Range °C                         | Price    |
|--|----------|
| Liquid Nitrogen (approximately -196°C) | \$150.00 |
| -75°C to < -37°C                       | \$92.50  |
| -37°C to < 0°C                         | \$68.50  |
| Triple Point of water (+0.01°C)        | \$165.00 |

| Temp. Range °C  | Price    |
|-----------------|----------|
| 0°C to 100°C    | \$44.25  |
| >100°C to 200°C | \$55.75  |
| >200°C to 300°C | \$67.00  |
| >300°C to 370°C | \$93.75  |
| >370°C to 405°C | \$119.00 |



# PTC METROLOGY®

Phone: (310) 478-1134 • Email: sales@ptc1.com

Web: www.ptc1.com • 2301 Federal Avenue, Los Angeles, CA 90064-1482

## • Temperature Sensor Devices with Readout & Sensor Only

(Includes: Analog & Digital Stem Thermometers, PRT's, RTD's, Thermocouples, Probes, Thermistors, and Semi-submersible units)

⇒ **NIST/A2LA Cert or NIST Traceable Only Cert**

**Customer's Choice of Points**

**NIST/A2LA Cert**

Minimum Fee is \$80.00

| Temp. Range °C                            | Price           | Point | Price |
|---|-----------------|-------|-------|
| Liquid Nitrogen<br>(approximately -196°C) | <b>\$150.00</b> | _____ | _____ |
| -75°C to < -37°C                          | <b>\$85.00</b>  | _____ | _____ |
| -37°C to < 0°C                            | <b>\$60.00</b>  | _____ | _____ |
| Triple Point of water<br>(+0.01°C)        | <b>\$165.00</b> | _____ | _____ |
| 0°C to 100°C                              | <b>\$44.00</b>  | _____ | _____ |
| >100°C to 200°C                           | <b>\$55.00</b>  | _____ | _____ |
| >200°C to 300°C                           | <b>\$65.00</b>  | _____ | _____ |
| >300°C to 370°C                           | <b>\$78.00</b>  | _____ | _____ |
| >370°C to 400°C                           | <b>\$85.00</b>  | _____ | _____ |
| >400°C to 500°C                           | <b>\$95.00</b>  | _____ | _____ |
| >500°C to 1000°C                          | <b>\$125.00</b> | _____ | _____ |

**NIST Traceable - Basic Cert - No Points**  
**\$70.00 per Instrument**

**NIST/A2LA Cert - 3 Points PTC®'s Choosing**

**\$115.00 per Instrument**  
within the range of 0°C to 300°C

## • INFRARED BLACK BODY

⇒ **All are NIST/A2LA Cert**

**3-Points PTC®'s Choosing NIST/A2LA**  
**Instrument range 23°C to 400°C**  
**\$125.00 per Instrument**

**3-Points PTC®'s Choosing NIST/A2LA**  
**Instrument range 23°C to 1000°C**  
**\$175.00 per Instrument**

**Optional  
Additional points:**

| Point | Price          |
|-------|----------------|
| _____ | <b>\$25.00</b> |
| _____ | <b>\$25.00</b> |
| _____ | <b>\$25.00</b> |
| _____ | <b>\$25.00</b> |
| _____ | <b>\$25.00</b> |



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## • PRESSURE GAUGES

⇒ All are NIST/A2LA Cert

### LEVEL 1

For gauges with an accuracy from .05% to less than .25% - PRICES WILL BE QUOTED

|                                | Point | Price | Point | Price | Point | Price |
|--------------------------------|-------|-------|-------|-------|-------|-------|
| <b>Minimum fee is \$225.00</b> | _____ | _____ | _____ | _____ | _____ | _____ |
|                                | _____ | _____ | _____ | _____ | _____ | _____ |
|                                | _____ | _____ | _____ | _____ | _____ | _____ |
|                                | _____ | _____ | _____ | _____ | _____ | _____ |

### LEVEL 2

For gauges with an accuracy from .25% to less than .5%

21 calibration points: 0-100% of scale range, every 10%, both ascending and descending

(0, 10↑, 20↑, 30↑, 40↑, 50↑, 60↑, 70↑, 80↑, 90↑, 100↑ ascending and  
90↓, 80↓, 70↓, 60↓, 50↓, 40↓, 30↓, 20↓, 10↓, 0↓ descending)

**Price: \$200.00**

### LEVEL 3

For gauges with an accuracy from .5% up to 4%

5 calibration points: 10%, 25%, 50%, 75%, 100% of scale range

|  |                           |                |
|--|---------------------------|----------------|
| <b>Price: \$75.00</b><br>(+ any additional points) | <b>Optional</b>           |                |
|  | <b>Additional points:</b> |                |
|  | Point                     | Price          |
|  | _____                     | <b>\$25.00</b> |
|  | _____                     | <b>\$25.00</b> |
|  | _____                     | <b>\$25.00</b> |
| _____  | <b>\$25.00</b>            |                |
| _____  | <b>\$25.00</b>            |                |

For volume pricing on the calibration of any instruments, please contact us and we will be happy to quote you a special price.