

# PRECISION - Pt100 Platinum Certified Thermometer

The **ACCD370P & ACCD372P Dual Probe Precision RTD** Digital Thermometers can be used as a Laboratory Temperature Standard, for the verification and calibration of liquid-in-glass, digital and dial bi-metal thermometer; as well as laboratory instruments such as freezers, refrigerators, incubators, ovens, etc.

The PRECISION - Pt100's are traceable to NIST Standards and is furnished with a certificate proving traceability.

The ACCD370P & ACCD372P are loaded with the features requested by most laboratories.

## FEATURES:

- **NIST Traceable**
- Includes Certificate of Accuracy
- Includes Insertion Probe.
- Pt100 Platinum according to EN 60751.
- Accuracy  $\pm 0.1^{\circ}\text{C}$   $-30^{\circ}$  to  $110^{\circ}\text{C}$
- $\pm 0.5^{\circ}\text{C}$  below  $-30^{\circ}\text{C}$  &  $\pm 0.4^{\circ}\text{C}$  above  $110^{\circ}\text{C}$ .
- Resolution:  $0.1^{\circ}\text{C}$  &  $^{\circ}\text{F}$ .
- Records Minimum, Maximum & Average Temperatures.
- Temperature Hold Function.
- IP67 Water Proof Housing to work in almost all kinds of environments.
- Backlight.
- Display: 7 Segment LCD.
- Power: 3 AAA Batteries, Included.
- Dimensions: 6" x 2 1/2" x 1 1/4"



Dual - Pt100  
Platinum  
Thermometer  
model: ACCD372P



CATALOG No.	DESCRIPTION
<b>ACCD370P</b>	Single Pt100 Platinum Thermometer, $-100/300^{\circ}\text{C}$ & $^{\circ}\text{F}$ x $0.1^{\circ}\text{C}$ & $^{\circ}\text{F}$
<b>ACCD370PFC</b>	Certified at $-20, 0, 4, 25, 37, 56, 95, 121^{\circ}\text{C}$
<b>ACCD370PUFC</b>	Certified at $-80, -20, 0, 4, 25, 37^{\circ}\text{C}$
<b>ACCD370PDFC</b>	Certified at $-20, 0, 4, 23, 32^{\circ}\text{C}$
<b>ACCD370PWFC</b>	Certified at $-20, 0, 4, 25, 37, 44.5, 105, 121, 180^{\circ}\text{C}$
<b>ACCD372P</b>	Dual Pt100 Platinum Thermometer, $-100/300^{\circ}\text{C}$ & $^{\circ}\text{F}$ x $0.1^{\circ}\text{C}$ & $^{\circ}\text{F}$

## SPECIFICATIONS:

<b>Inputs</b>	Pt100, 4-wire
<b>Measuring range</b>	$-100^{\circ}\text{C}$ to $+300^{\circ}\text{C}$ ( $-148$ ~ $572^{\circ}\text{F}$ )
<b>Accuracy (<math>\pm 1</math> digit)</b>	$\pm 0.4^{\circ}\text{C}$ (instrument only)
<b>Resolution</b>	$0.1^{\circ}\text{C}$ $0.1^{\circ}\text{F}$
<b>Connectors</b>	DIN 45326 8-pole
<b>Working temperature</b>	$0^{\circ}\text{C}$ to $+50^{\circ}\text{C}$
<b>Display</b>	2-Line LCD
<b>Housing</b>	Plastic (ABS)
<b>Dimensions (LxWxH)</b>	150 x 66 x 31 mm
<b>Weight</b>	350 g
<b>Power supply</b>	3 x 1.5 Volt AAA
<b>Batterie life</b>	appr. 100 hr

Call: 973.300.9100

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