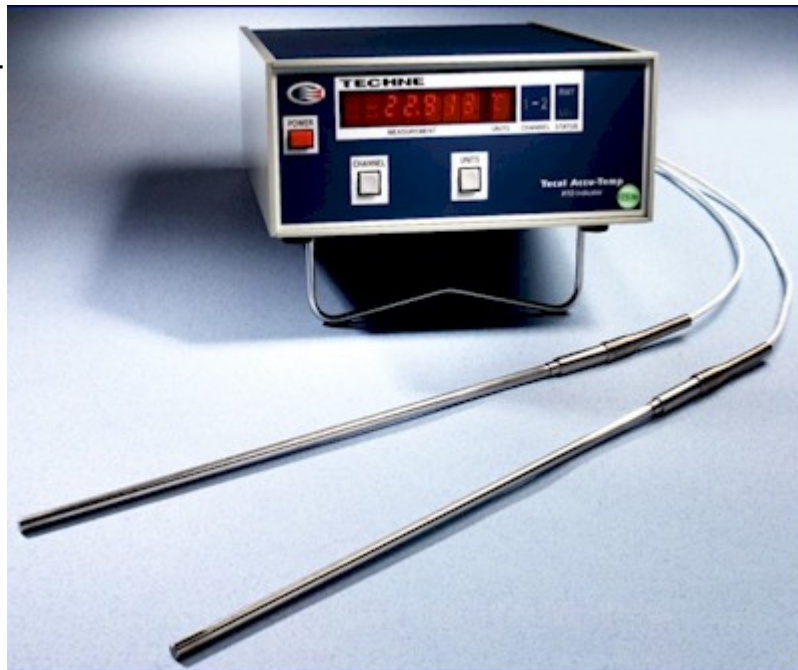


Tecal Accu-Temp RTD Thermometer

The Tecal Accu-Temp is a good choice for use as a laboratory grade reference thermometer. It's available in a single or dual channel model, along with direct temperature readout in degrees F, C and ohms. Combine the Tecal Accu-Temp with one of our [secondary standard PRT's](#) for a high accuracy temperature measurement system. Don't rely on battery operated, low accuracy hand-held model PRT indicators for your critical temperature measurements.

Features & Benefits:

- User Programmable linearization (ITS90)
- Accepts either 10, 25.5 or 100 ohm Platinum RTD's
- Direct digital readout in °C, °F, and ohms
- Temperature accuracy of thermometer
- Temperature and ohmmeter resolution of 0.001
- Wide temperature range - 200 to +800° C
- Uses ITS90 coefficients for probe correction and linearization
- Accepts probe alphas of either 0.385 or 0.3925
- Optional accessories: analog output, RS-232 and IEEE-488 interfaces
- Switchable 120 or 240volt operation
- Dimensions: 3 1/2" h x 8 1/2" w x 11 1/2" d
- Weight: 9 lbs. (12 lbs. shipping)
- Free logging software (RS232 required)
- High accuracy:
±0.005°C(0.009°F) at -100C,
±0.005°C(0.009°F) at 0C,
±0.007°C(0.013°F) at 200C,
±0.011°C(0.020°F) at 400C &
±0.013°C(0.023°F) at 500C
- Ohm meter uncertainty:
±0.002 ohms or 15 ppm
- 1 year warranty - Includes NIST traceable calibration



Ordering information

Catalog #	Description	Voltage	Shipping Weight
7002618	Tecal Accu-Temp Two channels	120 & 240 switchable	10 lbs
7002797	Tecal Accu-Temp Single channel	120 & 240 switchable	10 lbs