

Kaye IRTD 400 Specifications

Temperature Range: -195 to 420°C

Accuracy Over Range ⁽¹⁾: 0.025°C

Resolution: 0.001°C

Sensor Element: 200 Ohm Platinum RTD Sensor

Sheath Material: Inconel 600

Immersion Depth (Minimum): 101.6mm (4")

Calibration ⁽²⁾: Traceable to NIST, DKD calibrated (Europe); recommended calibration period is one year

Power to Probe: Unregulated DC, 10 to 25V; first probe: 850mW at 15V; each additional probe: 550mW

Power Supply ⁽³⁾: Adapter: 110 VAC U.S.-style, or 230 VAC VDE-approved

Measurement Rate: 1 reading per second

Environmental: Ambient temperature range: 0 to 60°C (32 to 140°F)
Humidity 0 to 95% non-condensing

Dimensions: Overall length: 603mm (23.75")
Grip: 89mm x 32mm (3.5" x 1.25")
Sensor sheath: 457mm x 6.35mm (18" x 0.25")

(1) - Accurate for one year, 0 to 60°C ambient. Includes calibration certificate with traceability to NIST.

(2) - GE Kaye provides a recertification service for calibrating the Temperature Standard.

(3) - Power supply is not required for use with the ValProbe system.