

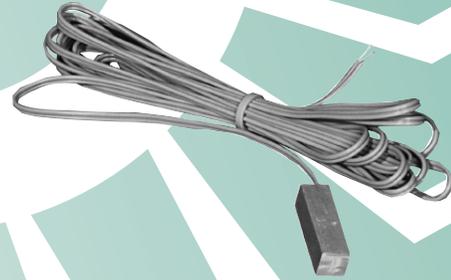


GREYSTONE

ACCURACY BY DESIGN

GLASS TEMPERATURE SENSOR TE200G Series

The TE200G single point glass temperature sensor utilizes a precision sensor encapsulated in a 31.75mm L x 9.525mm W x 9.525 mm H (1.25" x .375" x .375") Aluminum probe. Standard wire length is 600 mm (24"). All probes are constructed to provide excellent heat transfer, fast response and are potted to resist moisture penetration. It is available with a variety of enclosures.



SPECIFICATION:

Sensor Type:.....Thermistor or RTD
See Ordering Chart

Temperature Range:..-20 to 105 °C (-4 to 221 °F)
Higher Ranges Available
Contact Greystone

Wire Material:.....5' (1.524 m) PVC insulated, parallel bonded
(Type 2, 100 ohm Platinum is FT-4)

Probe Material:.....Aluminum

Probe Dimensions:.....31.75mm L x 9.525mm W x 9.525mm H
(1.25" x 0.375" x 0.375")

Termination:.....Pigtail 2 or 3 wire

PART NUMBER SELECTED

PRODUCT SELECTION INFORMATION:

MODEL	Product Description
TE200G	Glass Temperature Sensor

CODE	Sensor
2	PT100-100 Ω Plat. IEC 751, 385 Alpha, thin film
5	1801 Ω, NTC Thermistor, ±0.2 C
6	3000 Ω, NTC Thermistor, ±0.2 C
7	10,000 Ω, type 3, NTC Thermistor, ±0.2 C
8	2.252 KΩ, NTC Thermistor, ±0.2 C
9	100,000 Ω, NTC Thermistor, ±0.2 C
12	PT1000-1000 Ω Platinum, IEC 751, 385 Alpha, thin film
13	1000 Ω Nickel
14	10,000 Ω, type 3, NTC Thermistor, ±0.2 C c/w 11K shunt resistor
15	PT3000 PTC Platinum, ±0.2 C
20	20,000 Ω, NTC Thermistor, ±0.2 C
24	10,000 Ω, type 2, NTC Thermistor, ±0.2 C

TYPICAL INSTALLATION:

For complete installation and wiring details, please refer to the product installation instructions.

Find a suitable location on an exterior window where both the probe can be mounted. On one side apply epoxy compound and press firmly against the glass. Hold in place until the epoxy has set.

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Greystone Energy Systems, Inc. reserves the right to make design modifications without prior notice.

Typical Installation

