

TSG - TEMPERATURE SWITCH GAUGE



Specifications:

Dial Size:	6" [150mm]
Accuracy:	1.5% of Scale
Switch Differential:	3.0% of Scale
Operating Temp.:	-40 to 70 °C
Ambient Error:	0.8 °C per 10 °C
Case Material:	Stainless Steel Type 304
Window Material:	Polycarbonate or Safety Glass
Thermal System:	Stainless Steel Type 316 Capillary & Spiral Armor Protection
System Fill:	Ultra High Purity Nitrogen Gas
Switch Rating:	High Potential to 1500V 11.0 Amp at 125, 250VAC 0.50 Amp at 125 VDC 0.25 Amp at 250 VDC 4.00 Amp at 125 VAC Inductive
Electrical Conn.:	14-Pin Mil Spec Connector
Special Features:	Weather-Tight Case Designed to IP65 Protection. Internal Spring Return for Easy Switch Testing. Zero-Adjust Mechanism.

The Weiss TSG Temperature Switch Gauge offers a unique blend of performance with unmatched accuracy. This 6" [150mm] gas-actuated thermometer is accurate to within 1.5% of scale and can endure up to 50% over range temperatures.

Secured inside the rugged stainless steel case are 1 to 6 single-pole double-throw switches for enabling a variety of switching functions.

This proven design has been in service for over 15 years. Thousands of units have been installed in industrial and power transformer applications where they continue to provide reliable and accurate switching.



WEISS INSTRUMENTS, INC.

A Quality Commitment - Since 1882

905 Waverly Ave. - Holtsville, New York 11742 - USA

Phone: 631 207 1200 - Fax: 631 207 0900

www.weissinstruments.com