The Series DSGT Digital Indicating Transmitter is a versatile multifunction process gage that features an excellent 0.25% full-scale accuracy. This all-in-one digital gage package is designed to reduce installation costs, instrument cost, and save space where an application requires a gage, transmitter, and switches. The Series DSGT gage comes standard with a loop-powered 4 to 20 mA transmitter. The Series DSGT gage is enclosed in a durable fiberglass reinforced thermoplastic case that is designed to meet NEMA 4 (IP56) requirements. The gage features a menu-driven display for easy customization. User selectable features include 12 engineering units of measure, password protected calibration and disable functions, as well as an adjustable bar graph and update/dampening rates.

SPECIFICATIONS

GAGE SPECIFICATIONS
Service: Compatible, non-combustible liquids & gases.
Wetted Materials: 17 to 4 stainless steel sensor, 316 SS socket.
Housing Materials: Fiberglass reinforced thermoplastic case.
Accuracy: 0.25% full-scale (includes linearity, hysteresis, repeatability).
Pressure Limit: 2 x full-scale range.
Process Connection: 1/2˝ male NPT.
Display: 5 digit (0.88˝ high).

TRANSMITTER SPECIFICATIONS
Power Requirements: 12-36 VDC (loop powered).
Memory Back Up Supply: (2) C alkaline batteries, installed functional, user replaceable.
Output Signal: 4-20 mA.
Response Time: 100 ms.
Temperature Limits: 14 to 140°F (-10 to 60°C).
Thermal Effects: 0.04% full-scale/ºF.
Electrical Connections: 3 ft flying leads.
Loop Resistance: DC; 0-1090 Ω max.
Set Point Adjustments: Adjustable through menu selections.
Weight: 1.45 lb (.66 kg).
Agency Approvals: CE.

OPTION
For NIST traceable calibration certificate, use order code NISTCAL-PT1.