

SMART TRANSMITTER

고성능 압력 | 온도 트랜스미터



SMART TRANSMITTER 장점

- 고성능 및 안정성 Silicone cell type Sensor 적용 | 빠른 응답 속도 | 높은 Linearity | Repeatability
- 높은 과압 | 편압에 적용 가능
- 다양한 정보표현 및 간편한 조작 외부 버튼으로 다양한 정보 세팅 및 표현 가능
- LCD Monitor Back Light 기능으로 강화된 시인성 | 폭 넓은 사용온도 범위 적용 가능

WISE[®] (주)와이즈산전
www.wisecontrol.com

Specification



Differential Pressure Transmitter

SMT2001



Accuracy ± 0.05 % of Calibrated Span. ± 0.075 % of Calibrated Span.

Range limits 1 kPa ~ 3 MPa

Turn down Adjustable up to 100:1 Range Ability

Degrees of Protection IP66/67

Temperature compensation

High Sensitivity Temperature Sensor Packaged in the Sensor

Isolating diaphragm Stainless Steel 316L / Hastelloy C

Stainless Steel 316L with Gold Plated / Stainless Steel 316L with Teflon Plated

Measurement medium Gas, Steam and Liquid

Stability 10 years Stability 0.15 % of URL

Output 4 ~ 20 mA with HART Protocol

Failure Alarm

Gauge Pressure Transmitter

SMT2002



Accuracy ± 0.05 % of Calibrated Span. ± 0.075 % of Calibrated Span.

Range limits 6 kPa to 40 MPa

Turn down Adjustable up to 100:1 Range Ability

Degrees of Protection IP66/67

Temperature compensation

High Sensitivity Temperature Sensor Packaged in the Sensor

Isolating diaphragm Stainless steel 316L / Hastelloy C /

Stainless steel 316L with Gold Plated

Measurement medium Gas, Steam and Liquid

Stability 10 years Stability 0.15 % of URL

Output 4 ~ 20 mA with HART Protocol

Failure Alarm

Absolute Pressure Transmitter

SMT2003



Accuracy ± 0.05 % of Calibrated Span. ± 0.075 % of Calibrated Span.

Range limits 40 kPa ~ 3 MPa

Turn down Adjustable up to 100:1 Range Ability

Degrees of Protection IP66/67

Temperature compensation

High Sensitivity Temperature Sensor Packaged in the Sensor

Isolating diaphragm Stainless steel 316L / Hastelloy C /

Stainless steel 316L with Gold Plated

Measurement medium Gas, Steam and Liquid

Stability 10 years Stability 0.15 % of URL

Output 4 ~ 20 mA with HART Protocol

Failure Alarm

Temperature Transmitter

TMT180 | TMT182

Endress+Hauser **WISE**[®]
People for Process Automation



Model TMT180-A133ABA / iTEMP TMT180, Head Transmitter Pt100

Approval Non-hazardous Area

Programming Via PC

Measuring Range; Accuracy -50...250 °C; 0,2 K / 0,08 % span

Configuration Connection RTD 3-Wire

Model TMT182-A31AA / iTEMP TMT182, Head Transmitter HART

Approval Non-hazardous area

Configuration Connection RTD 3-wire

Configuration Sensor Type Pt100, -200...850 °C, min. Span 10 K

Certificates

Model TMT82-RF35/101 / iTEMP TMT82, Transmitter HART

Low range value 0.000 °C

Upper range value 100.000 °C

Approval IECEx Ex d T6 Gb, Ex tb IIC Db

Certificates