

TST602

RTD thermometer, surface measurement

Suitable for the temperature measurement of pipe surfaces or container walls



Benefits:

- Suitable for high process pressures (no direct contact with the process)
- Field of application in heavy duty industrial processes

Specs at a glance

- **Accuracy** class A acc. to IEC 60751 class B acc. to IEC 60751
- **Response time** depending on configuration
- **Max. process pressure (static)** at 20 °C: 500 bar (7.252 psi)
- **Operating temperature range** PT 100: -20 °C ...180 °C (-4 °F ...356 °F)
- **Max. immersion length on request** up to 10.000,00 mm (393,70")

More information and current pricing:

www.si.endress.com/TST602

Field of application: Simple, fast and retrofit installation directly on the pipe or container wall, independent from the process connection, leads to a wide choice of applications: Verifying other measurement devices or temporary temperature measurement without interrupting the process. It is specially designed for climatization and general application in building automation and heat exchangers.

Features and specifications

Thermometer

Measuring principle

Resistance Temperature Detector

Thermometer

Characteristic / Application

metric style
cable probe
suitable for high process pressures
surface mounting

Thermowell / protection tube

without (not intended to use with thermowell)

Insert / probe

Not defined

Max. immersion length on request

up to 10.000,00 mm (393,70")

Process connection

surface mounting

Operating temperature range

PT 100:
-20 °C ...180 °C
(-4 °F ...356 °F)

Max. process pressure (static)

at 20 °C: 500 bar (7.252 psi)

Accuracy

class A acc. to IEC 60751
class B acc. to IEC 60751

Response time

depending on configuration

More information www.si.endress.com/TST602