

# 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.endress.com/TST602](http://www.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

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## Thermometer

**Characteristic / Application**

metric style  
cable probe  
suitable for high process pressures  
surface mounting

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**Thermowell / protection tube**

without (not intended to use with thermowell)

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**Insert / probe**

Not defined

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**Max. immersion length on request**

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

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**Process connection**

surface mounting

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**Operating temperature range**

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

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**Max. process pressure (static)**

at 20 °C: 500 bar (7.252 psi)

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**Accuracy**

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

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**Response time**

depending on configuration

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More information [www.endress.com/TST602](http://www.endress.com/TST602)