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▶ RTD Surface sensor TRA-G10

Surface RTD Sensor for industrial sensing, on Pipes, storage tank or any application where non penetrative sensing is wanted or necessary. Design solely in Stainless steel with Silver tip for faster heat transferring to the measuring element, the gasket shields the tip from the ambient environment.

RTD Surface sensor TRA-G10 with replaceable measuring insert

Usage:

Ideal for pipes, chimneys or tanks with or without isolation, 80mm extended tube to make room for isolation.

Design:

The sensor is made solely of 1.4404 material in IP65 classification. The neck tube is multi isolated from ambient environment.

The spring loaded measuring mechanism guarantees surface contact at all times, and thanks to silver tip design you will get a fast heat transfer to the RTD element. The TRA-G10 have a PT100 element, 1x4 wire class A. Optional is head mounted transmitter.

The sensor is service friendly since the insert is replaceable which means you don't need to remove the whole sensor if service is needed.

Material: Material 1.4404

Operating temperatur: -50° ... +200°C

Enclosure Class: IP65 (optional IP68)

Optional:

- Transmitter
- Simple apparatus certificate (according to EN 60079-11)

Typical applications:

- Oil & Gas
- Petrochemicals
- Energy



“The sensor attached to a pipe”

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