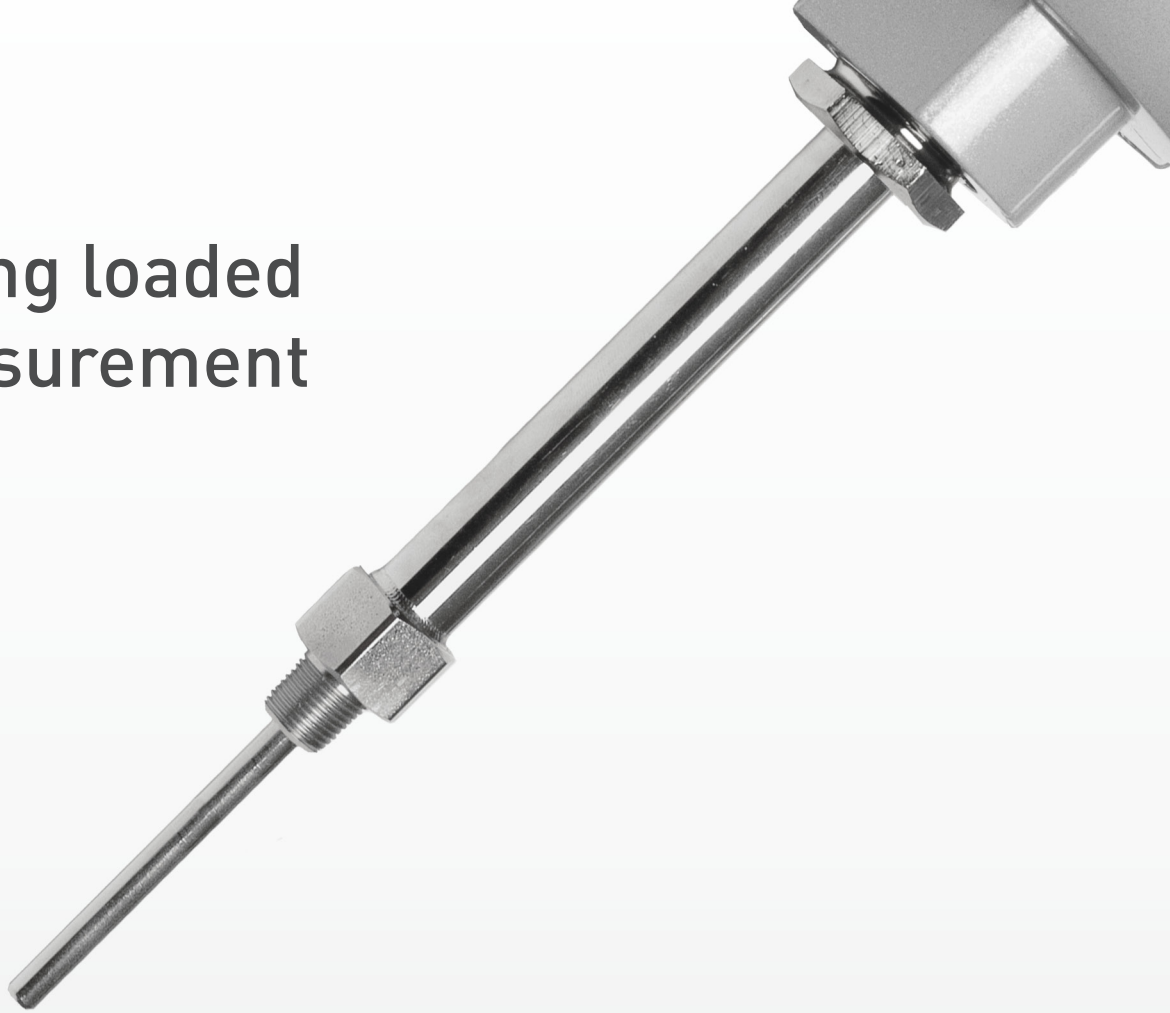


▶ Spring loaded measurement



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▶ OPTITEMP TRA-G20 – Temperature assembly for surface measuring

OPTITEMP TRA-G20 is made for industrial sensing, on double-sheeted pipes, storage tanks or any application where non penetrative sensing is wanted or necessary. Designed with an extra long spring loaded tip, makes it ideal for industries having the same instrument for different surface measuring distance. This will simplify the warehousing, maintenance and administration. The sensor is also suitable for surfaces moving up and down.



OPTITEMP TRA-G20

Design:

Extra long spring loaded measuring mechanism up to 40 mm / 1.57" to guarantee surface contact at all times.

The neck tube is 100 mm / 3.94" which gives the possibility of isolation.

Technical details:

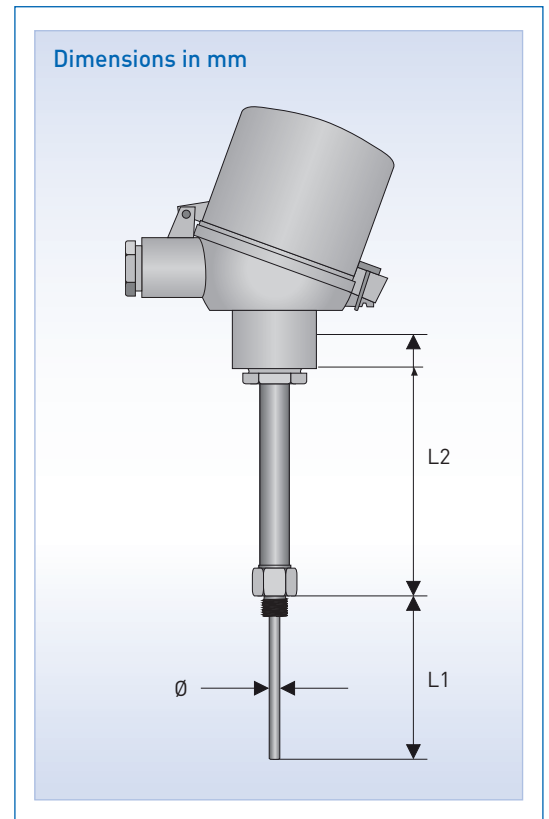
Process connection	1/8 NPT
Material	1.4404 / 316L
Insertion length (L1)	50, 65, 85, 110, 140 mm 1.97, 2.56, 3.35, 4.33, 5.51"
Neck tube length (L2)	100 mm / 3.94"
Spring way	40 mm / 1.57"
Sensor tip (Ø)	Ø4.5 mm (silver tip on request)
Connection head	BUZ-H, cast aluminum BGK, polymer
Enclosure Class	IP65
Temperature range	-50... +150 °C / -58... +302 °F
Ambient temperature	-40... +80 °C / -40... +176 °F
Measuring element	1xPt100, 3- or 4-wire, thin film class A in accordance with IEC 60751
Connection:	Ceramic terminal block
Cable gland	M20 x 1.5 mm

Optional:

- Silver tip
- In-head transmitter
- Calibration certificate

Typical industries:

- Oil & Gas
- Petrochemicals
- Energy



Contact

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