

Level transmitter



- Gauge transmitter series TDS-61-xxx

- submersible, relative pressure, ceramic cell

Technical Data:

Meas. ranges:	standard 0 - 200 mbar (20 kPa) resp. 250, 400, 500, 1000 mbar maximum 3000 mbar (300 kPa)
Output:	4 ÷ 20 mA, 2-wire
Supply voltage:	10 ÷ 30 V DC
Measuring cell:	Ceramic AL ₂ O ₃ , DMS bridge
Response time:	50 ms
Error:	< 1 % FSO
Thermal drift:	< 0.05 % / K in offset < 0.05 % / K in gain
Ambient Temp.:	-10 ÷ +40 °C (in some cases higher)
Housing:	Stainless steel 1.4404
Weight of probe:	ca. 0.2 kg, without cable
Cable:	PUR black, 6 m, oil proven with pressure compensation capillary
Applications:	Heating oil, diesel, biodiesel*, water, div. kinds of oil, motor oil, AdBlue, others *
	* = please inquire Conditionally with Serto screwing for cable protection pipe, d=12mm

For EEx application class A1 refer to TDS-80xx-EEx.

