

Level Transmitter - submersible, relative pressure, capacitive sensor. Gauge transmitter series TDS- 71-xxx



Technical Data:

Ranges:	standard 0 - 200 mbar, 6m cable available 0 - 100 mbar (10 kPa) up to 0 - 10 bar (1000 kPa) or 0 - 50 mbar with 1%
Output:	4 ÷ 20 mA, 2-wire
Supply voltage:	10 ÷ 30 V DC
Measuring cell:	Ceramic AL ₂ O ₃ , <u>capacitive</u>
Response time:	200 ms
Error:	< 0.5 % FSO
Thermal drift:	< 0.03 % / K in offset < 0.03 % / K in gain
Ambient Temp.:	-25 ... +80 °C (in some cases higher)
Housing:	Stainless steel 1.4404
Weight of probe:	ca. 0.2 kg, without cable
Cable:	PUR black, with pressure compensation capillary, suitable for drinking water
Applications:	Heating oil, diesel, biodiesel*, water, further oils and liquids* * = please inquire

Available with EEx certification (ATEX, A1 class) as series TDS-75-xxx-Ex.

