

TELEPRESSMETER PWPRD

Application

The Telepressmeter PWPRD is an absolute or relative pressure sensor to measure positive and negative static and dynamic pressures of all kind of liquids, for example uplift measurements in pipes. Thanks to its standard signals this sensor can be connected easily to a data acquisition system. This sensor type should only be installed as „removable“.

Description

The measuring system of the Telepressmeter PWPRD is based on the piezo-resistive measuring principle.



Technical Data

Type	PWPRD
Measuring ranges	0 up to 1 / 3 / 10 / 30 bar (others on request)
Output signal	4–20 mA / 0–10 V / RS485
Precision	±0.1% FS
Linearity	0.025% FS
Temperature error	compensated
Temperature range	0 up to +50 °C (optional -10 up to +80 °C)
Model	Diving probe or thread connection
Dimension	ø22 x 150 mm
Weight	0.1 kg