



TELEPRESSMETER PWVW

APPLICATION

The Telepressmeter PWVW is an absolute pressure sensor to measure positive and negative, static and dynamic pressures of all kind of liquids. For example for pore pressure in earth dams, uplift measurements in dams, negative pressure in spillways and measurements for ground water levels.



Telepressmeter PWVW

DESCRIPTION

The measuring system of the Telepressmeter PWVW is based on the vibrating wire principle. The wire is more or less tensioned by changing pressure at the membrane. The wire is electrically stimulated by the Indicator measuring instrument and the corresponding frequency is measured by the Indicator.

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TECHNICAL DATA

Type	PWVW
Measuring ranges	0 - 3.5bar, 0 - 7bar, 0 - 17.5bar, 0 - 35bar
Resolution	0.025% FS
Precision	0.5% FS
Temperature error	<0.04%/°C
RTD range	-45°C to +100°C
Model	Sintered metal INOX filter/thread connection
Dimension	ø20 x 195mm
Weight	0.16kg