

Precision pressure probe, 100 Pa - Pressure probe, 100 Pa (differential pressure)

Precision pressure probe, 100 Pa, measures differential pressure and velocity (with Pitot tube)



Technical data

General technical data

Operating temperature	32.0° to 122.0 °F / 0 to +50 °C
Static pressure	40 inH ₂ O / 100 hPa
Zeroing	8 inH ₂ O / 20 hPa

Differential Pressure

Measuring range	0 to +0 inH ₂ O / 0 to +100 Pa
Accuracy	±(0.0 inH ₂ O ±0.5 % of mv) / ±(0.3 Pa ±0.5 % of mv)
Resolution	0.1 inH ₂ O / 0.1 Pa
Overload	20 inH ₂ O / 50 hPa

The probe must adapt to the ambient temperature before the start of the measurement!

A zero adjustment must be carried out before the measurement, for the subsequent measurement the position of the pressure probe must not be changed!

The pressure probe 0638.1345 is position-independent.

Avoid temperature changes during the measurement!

+ and - Pay attention to inputs!

The pressure probe work with a differential pressure according to the principle of a strain gauge.