

## Barometer

# BAROMETER

MD514D

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The Pessl Instruments barometric sensor measures the "absolute air pressure" of the atmosphere at the site. It is designed for application in the field of environmental protection, where high accuracy, quick responding behaviour, long term stability and reliability are required. The instrument is suited for indoor and field application.

A tempered piezoceramic sensor for absolute pressure is used, characterized by its thermal and mechanical stability.

<b>Sensor</b>	XT0-15PSIA
<b>Working range</b>	0 - 1150 mbar
<b>Weight</b>	ca. 50g
<b>Power Supply</b>	5.0 VDC (6VDC maximum)
<b>Zerro Offset</b>	0.50+/-0.09 VDC
<b>Power uptake</b>	max. 20mA
<b>Precision</b>	0.1% max. Thrift
<b>Temperature range</b>	-40°C to 125°C
<b>Measuring type</b>	Serial (RS 485)
<b>Part.no. MD514D</b>	Barometric Pressure