

## Technical Datasheet

OTS. Digital Manometer 0-1000 bar Ex

OTS ID.: 9000-356

### Introduction

The digital manometer is an autonomous battery powered instrument with digital display, designed to record pressure and temperature over long periods.

The manometer is approved per IECEx for use in hazardous areas.

The pressure measures and displays once per second (shortest interval). The top display indicates the actual pressure, the bottom display shows the record status



ATEX marking:  II 2G Ex ia IIC T4 Gb

### Features

- Zero function allows to set any value as a new zero reference
- Pressure can be indicated in bar, mbar/hPa, MPa, PSI, kp/cm<sup>2</sup> and (m)H<sub>2</sub>O
- Integrated logging, incl. ambient temperature
- Battery life for several years continuous logging.

### Capacity & performance

Operating temperature	0-50° C
Pressure connection tread	1/4" G
Power supply	3,6V Lithium Battery
Long Therm Stability	±0,1mbar

### Safety features

- PTB 05 ATEX 2012 and IECEx PTB 13.0028X

### Weight & dimensions

Length	120 mm
Width	76 mm
Height	55 mm
Gross weight	400 g