STEINFURTH®

DIGI MANO

Digital manometer for high precise pressure monitoring

Pressure is one of the mostly monitored physical values in many industrial applications (especially in the beverage industry). The value of pressure describes the physical pressure and can be used additionally for calculation of weight, flow, load, fluid deep and many other parameters. The need of robust, precise and flexible programmable pressure monitoring indicates the development of the microprocessor controlled Steinfurth DIGI MANO.

INDUSTRIAL PHYSICS

Protecting
Product Integrity

Operation

The DIGI MANO can be simple screwed on every process place. The front membrane guarantees headspace-free pressure transmission. Customer specific programming makes possible to calculate and display of many pressure-based measuring parameters.

Benefits

- **High accuracy**
- **Robust, water protected housing**
- **Energy saving electronic device**
- **Autark functioning**
- **Food grade sensor membrane**
- **Flexible programming**
- **Selectable measuring units**
- **Stabile, temperature compensated calibration**
- **Long live battery**
- **Simple one-button operation**

Technical Specification

Measuring range	0 to 10 bar (typical)
Resolution	10 mbar
Accuracy	0.1% FS (at 20°C) 0.2% FS (0...50°C)
Temperature compensation	0 to 50°C
Area temperature	-10 to 60°C
Humidity protection	IP 65
Material of housing	Polyamide 12
Pressure connection	G¼ (other on request)
Weight	ca. 250 g
Battery	3.6V Lith. or 3V CR 2430
Additional outputs	RS 232 (optional)

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INDUSTRIAL PHYSICS

TÜV NORD CERT GmbH DIN EN ISO 9001

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