STEINFURTH®
Electromechanical Measuring Systems

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.

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 DATA:

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. 210 g
Battery:	3.6V Lith. or 3V CR 2430
Additional outputs:	RS 232 (optional)
Dimensions (H x W x D):	118 x 76 x 42 [mm] *(incl. Adaptor)*

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