



**Portable Precision Indicator C900
for 0...20 mA, 4...20 mA and 0...10 V**

- PEAK value indication in „Fast Mode“
- integrated supply for 2-wire transmitter 4...20 mA
- programmable scalation of transmitter output
- large display, ergonomic housing
- battery operated, with transmitter supply 20 VDC
- real-time clock
- Hold-, MAX-, MIN-, Average-Function with sep. display line
- unique THUMBWHEEL one hand operation



All available transmitter with standard output signal 0...20 mA, 4...20 mA or 0...10 V can be used with the indicator **C900**. The measuring range of the transmitter to be connected can be simply scaled by the user. 2-wire transmitters can be power supplied with +20VDC by the battery operated **C900**.

The C900 has two different indicating modes:

- Normal mode for high precision measurements
- Fast mode for peak value measurements (sampling rate 1 ms = 1000 Hz)

If you connect a related transmitter to the **C900** indicator, you get a flexible portable measuring system for different physical values.

☞ see also: **Digital Portable Manometer LPM 3**.

Technical Data:			
Operating temperature:	0...50°C	Sensor supply:	20V ±10%
Battery-type:	4 x 1.5 V (AA) Alkali-Mangan	Battery life:	typ. 20 hours
Dimensions:	147 x 85 x 37 mm	Weight:	appr. 400 gr
Range 1:	0 / 4 ... 20 mA	Range 2:	0 ... 10 V
Sampling rate (normal):	0.5 s (2 Hz)	Sampling rate (Fast Mode):	1 ms (1000 Hz)
Resolution (normal):	0,005% F.S.	Resolution (Fast Mode):	0,3% v.E.
Accuracy (normal):	<0.05% F.S.	Accuracy (Fast Mode):	<1,0% v.E.
Shunt voltage:	1V ±10%	Input restistance (0-10V)	1MΩ ±10%
Functions:	HOLD, MAX, MIN, AVG, DATE, TIME, AutoOFF, CAL, MODE, SCALE		

Order-Codes:	
9120.00	C900 with batteries, 5-pol plug M12x1 and connection cable (spiral form, length appr. 1 m) to connect 2-wire transmitters
6120.CAS	carrying case with foams
9120.50	Spare part: 5-pol. plug M12x1 to connect transmitters
9120.51	Connection cable (appr. 1 m) 5-wire, with Plug DIN 43650 to connect 2-wire and 3-wire transmitters



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