

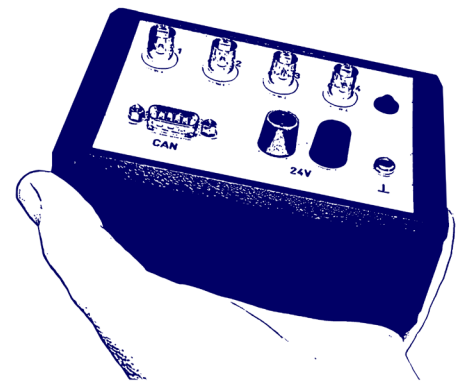


# MiniMessBOX CAN



## Signal processing and dynamic measurement data acquisition in an ultra-compact housing

- Dynamic acquisition with a sampling rate per channel of up to 200 Hz
- Variants with 1, 2, 3 or 4 channels
- Full compatibility with MessMAX®
- Measuring channels for temperature sensors, strain gauge sensors or analog sensors (0/4 ... 20 mA or  $\pm 10$  V)
- Compatible with the MultiMessBOX (as a channel extension)



The **MiniMessBOXes** can be optionally equipped with measuring inputs for temperature sensors, for strain gauge sensors or for active sensors (0/4 ... 20 mA or  $\pm 10$  V). Each MiniMessBOX can be adapted variably according to customer requirements, whether 1, 2, 3 or 4 channels.

Due to the full compatibility with MessMAX®, the signal curves are directly displayed online during the measuring process, evaluated, measuring channels are calculated with each other and, if desired, also directly stored.



### Technical Data

Measuring channels	4 (expandable up to 256 channels)
Measured variables	<ul style="list-style-type: none"><li>- Voltage <math>\pm 10</math> V</li><li>- Current 0/4 ... 20 mA</li><li>- Temperature (PT100 / 1000 / Thermocouple)</li><li>- Strain gauge sensor</li><li>- Pressure</li><li>- Torque</li><li>- Rotation angle</li></ul>
Total sampling rate	Up to 200 Hz
Connectors	B&K Standard Amphenol, BNC or on customer request
Device supply voltage	10 ... 30 V DC
Sensor supply	Corresponds to devices - supply voltage
CAN connection	Sub-D 9 pin plug or M12 x 1 plug
CAN terminating resistor (optional)	On customer request
Weight	300 g
Dimensions (W x H x D in mm)	130 X 60 X 110

errors and changes excepted



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