



Burat & Klein  
Datentechnik GmbH

Technical datasheet



MiniMessBOX CAN (Thermo)



## Signal processing and dynamic measurement data acquisition in a compact housing

- Standalone as well as synchronous use with a **MultiMessBox USB**
- Full compatibility with MessMAX®
- Up to 4 different measured variables simultaneously like voltage, current, temperature, strain gauge



The **MiniMessBoxes** can be used both as a stand-alone measuring box and in combination with a **MultiMessBOX USB**. This increases the number of available measuring 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	16
Measured variables	- Voltage - Current - Temperature (PT100 / 1000 / Thermocouple) - Strain gauge - Resistance - Others on request
Sampling rate per channel	100 Hz
Connectors	B&K Standard Amphenol or by request
Sensor supply	10 V / 15 V / 24 V
Device supply voltage	10 ... 30 V DC
CAN connection	Sub-D 9 pin plug or M12 x 1 plug
CAN terminating resistor (optional)	By customer request
CAN-Bus	1 x galvanic isolated
Weight	2000 g
Dimensions (W x H x D in mm)	300 X 50 X 165

errors and changes excepted



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