

## Technical datasheet









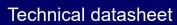
## Signal processing and dynamic measurement data acquisition in a compact housing

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



The **Mini**MessBoxes can be used both as a stand-alone measuring box and in combination with a **Multi**MessBOX 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                  | <ul> <li>Voltage</li> <li>Current</li> <li>Temperature (PT100 / 1000 / Thermocouple type K / N)</li> <li>Strain gauge</li> <li>Resistance</li> <li>Others on request</li> </ul> |
| 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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