



Burat & Klein
Datentechnik GmbH

Technical datasheet



MiniMessBOX-USB-UDSP





Highly dynamic measurement data acquisition in a compact housing

- Full compatibility with MessMAX®
- For all sensor with analog interface
- Integrated sensor supply
- Digital (alarm-) outputs
- Analog (control-) outputs
- Mobile measuring system with 16 differential inputs



The compact and mobile 16-channel USB measurement system is extremely flexible in use and is ideally suited for highly dynamic measurements.

The measuring boxes are suitable for all analog sensors from 0/4 ... 20 mA or ± 10 Volt as well as for voltage measurement up to ± 100 V (switchable).



Technical Data

Measuring channels	16
Measured variables	- Voltage ± 10 V switchable ± 100 V - Current 0/4 ... 20 mA
Total sampling rate	100 kHz
A/D- converter- card resolution	16 bit
Connectors	B&K Standard Amphenol, BNC or on customer request
Sensor supply	5 V / 10 V / 15 V / 24 V
Device supply voltage	10 ... 30 V DC
CAN connection (optional)	Sub-D 9 pol. connector or M12 x 1 connector
Device control (optional)	4 x (Voltage / Current)
Weight	2000 g
Dimensions (W x H x D in mm)	300 X 70 X 165

errors and changes excepted



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