

Description

- "MESAS femto" is a mini measuring and evaluation system with a 8,5" touchscreen display.
- It is the high performance - small size solution for connecting to manual, half- and fully automatic multi gauging systems.
- Up to 8 measuring inputs
- Individual programming of measurement cycle control for static and dynamic measuring tasks
- Parallel measurement and evaluation
- Statistical evaluation ref. QS9000



Standard Hardware Configuration

- Embedded CPU with 256 MByte RAM
- Minimum 4 GB permanent storage incl. controller
- Built in high resolution 8,5" colour display with touch screen incl. interface
- 1 external measuring interface MESAS tetra USB with 4 transducer inputs, 16 Bit-resolution
- 2 USB connectors
- Networking interface RJ45

Standard Software Configuration

- MESAS - Measuring software with short term statistics
- Operating system:
 - Microsoft Windows Professional 7 32bit or 64bit
 - Microsoft Windows Professional 10 32bit or 64bit
- Option:
 - Microsoft Windows Ultimate 7 32bit or 64bit
 - Microsoft Windows Ultimate 10 32bit or 64bit

Options

- Adaption to other voltages (e.g. 110V / 60Hz)
- Check list programming assistance, creating of part sketches, machine control programming etc.
- Tool compensation via digital I/O
- External spray proof operator panel, protection IP54
- Data export to Microsoft Excel format (.csv)
- Data export to Q-DAS qs-STAT Me.XX
- Installation and commissioning, training
- Extended warranty

Technical Data (Standard Configuration)

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|----------------------------------|---|
| Power supply | external AC adapter 12 Volt |
| W x H x D | approx. 300 x 240 x 90 mm |
| Protection type | IP54 |
| Weight | 3,5 kg |
| Environmental temperature | 0-45 °C |
| | cooling by internal air circulation, no filters or fans to the outside |
| Warranty | 24 months from delivery, at MESAS |