

Description

- **"MESAS femto"** is a mini measuring and evaluation system with a 10,1" 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. IATF 16949



Standard Hardware Configuration

- Embedded CPU with 256 MByte RAM
- Minimum 4 GB permanent storage incl. controller
- Built in high resolution 10,1" 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 10 32bit or 64bit
 - Microsoft Windows Professional 11 64bit
- Option:
 - Microsoft Windows Ultimate 10 32bit or 64bit
 - Microsoft Windows Ultimate 11 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)

Power supply	external AC adapter 12 Volt
W x H x D	approx. 290 x 200 x 50 mm
Protection type	IP54
Weight	3,0 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