

Description

- The measuring and evaluation system "MESAS pico15 light" is an industrial computer based system with 15-inch display.
- It is the high performance solution for measurement on manually operated, semi-automatic and fully automatic gauges.
- Up to 64 input channels by external interface MESAS tetra USB
- Individual programming of measurement cycle control for static and dynamic measuring tasks
- Parallel measurement and evaluation
- Statistical evaluation ref. IATF 16949



Standard Hardware Configuration

- Intel Core I3 with 2 GB RAM
- SSD - Hard disk with minimum 64 GB capacity
- Built in, high resolving 15"- Color-Display incl. graphics adapter
- Connector or keyboard and mouse on front side protective cover
- 4-off USB connectors
- Network adapter RJ45
- External spray proof softkey pad, protection type IP54

Standard Software Configuration

- MESAS MQMD single user measuring software with reporter for Microsoft Windows
- 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

- Wireless networking interface
- Profibus / Interbus option
- Upgrade 16 opto inputs / 16 opto outputs by external interface MESAS tetra USB
- Touchscreen
- Cordless ASCII keyboard and mouse
- Non-interruptible power supply
- External monitor and softkey pad for parallel terminal
- Adaption to other voltages (e.g. 110V / 60Hz)
- Check list programming, creating of part sketches, programming of machine control etc.
- Special programming e.g. FFT (Fast Fourier Transformation), Ovality and camber measurement, classification etc.
- On-screen visualisation for operator guidance
- Data export to Microsoft Excel format (.csv)
- Data export to Q-DAS qs-STAT Me XX
- Automatic creation of checklists from external machine protocol
- Installation and commissioning, training
- Extended warranty

Technical Data (Standard Configuration)

Power supply:	110-240 V AC, 40 - 60 Hz
W x H x D:	approx. 450 x 417 x 280 mm
Protection type:	IP54
Weight:	15,5 kg
Environmental temperature:	0-45 °C
	cooling by internal air circulation, no filters or fans to the outside
Cable length:	power cord 1,5m
Warranty:	24 months from delivery, at MESAS