



HOMMEL TESTER MC500

Robust control and evaluation unit for multi-point measurements and double-flank rolling tests

Robust housing

The modular 19" housing makes servicing easy and has been especially designed for use in production. As an option, a PC key board with integrated trackball is available.

Easy to use

The HOMMEL TESTER MC500 is easy to use with a 15" TFT screen and a function keyboard on the front.

Clear analysis of measuring results

The results are shown in graphics and may be statistically analysed and documented.



Precision is our business.



Technical data HOMMEL TESTER MC500 with 19" housing

For multi-point measuring	max. 16 inductive HW probes / 2 Digital probes, 8 I/O	Art.-Nr. 1001 4205
	max. 32 inductive HW probes / 4 Digital probes, 8 I/O	Art.-Nr. 1000 2939
For double-flank rolling test	max. 16 HW probes / 2 Digital probes, 8 I/O	Art.-Nr. 1001 0363
Measuring probes	16 or 32 leads respectively for HW probes (inductive half bridge)	
Measuring ranges	± 200 , ± 400 , ± 800 , ± 2000 , max. resolution 0.1 μm (depending on measuring range)	
Interfaces	8 digital inputs (24 V DC)	
	8 digital outputs (24 V DC, 500 mA)	
	V24-interface, printer, PC keyboard, LAN, USB	
Computer	Industrial PC with operating system Windows® 2000 / XP, CD-writer and floppy disk drive behind closable front flap	
Dimensions	12 HU, 580 x 620 x 640 mm (W x H x D)	
Software	Evaluation software for multi-point measuring Control and evaluation of dimensional measurements for e.g. motor or gear components in the automotive industry	
Accessories	Drawer for keyboard, 19", 2 HU (without keyboard)	Art.-Nr. 1000 2943
	Foot switch for delivery of measuring impulses	Art.-Nr. 028 551



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