



## ACCESSORIES

tester 1008

TESTER 1008

Tester and calibrator for weighing systems with load cells, UNIQUE in its kind. Monochrome graphic display 240 x 128 pixels 4" with touch screen. Power supply AA alkaline batteries or rechargeable Ni-Mh

### FOUR CHANNELS WEIGHING INDEPENDENT

Simultaneous visualization of each individual load cell signal, reading impedance of individual load cells connected, from 350 Ohm to 2000 Ohm, with automatic compensation & integrity verification of the cell and/or connections

### CALIBRATOR / SIMULATOR LOAD CELLS

Suitable for weighing instruments with power supply of cells from 3V to 15V also negative, signal generation in mV and mV/V. Zero check of the scale and the linearity of the instrument. Reading and writing instruments setup file. Connection via RS232, optional NFC with DAT1400 and USB.

## TECHNICAL CHARACTERISTICS TESTER 1008

Power supply:	Four 1.5V alkaline batteries or rechargeable NiMh 1.2V
Power consumption:	Max. 200 mA
Operating temperature:	-10°C ÷ +50°C
Storage temperature:	-20°C ÷ +70°C
Keyboard:	Touch panel and power button
Dimensions:	185 x 93 x 36 mm (H x L x P)
Case:	Palm in ABS
Protection degree:	IP65
Connections to the load cells:	Cable with D-sub 25-pin connector
Supply voltage cells:	3.3 Vdc / 50 mA (max 4 cells 350 Ohm)
Internal resolution:	24 bit
Weight Resolution displayed:	Up to 50.000 divisions
Signal range input:	From -3.9a 3.9mV / V
Load cell impedance:	from 350 Ohm to 2000 Ohm
Calibrator features:	For instruments with the supply voltage of the load cells, from 3 Vdc to 15 Vdc positive, positive and negative, with input impedance > 100 k
Output signal:	-3 mV ÷ +30 mV
Resolution:	16 bit
Output regulation:	Via touch panel
Output linearity:	<0,02% FS
Communication ports:	N° 1 USB device (PC connection), N° 1 RS232 (instrument connection), N° 1 NFC (instrument connection)
Status battery:	Battery icon with 5 charge levels
Microcontroller:	ARM Cortex M0 + 32-bit, 256KB Flash reprogrammable on-board from USB
Memory setup:	64 Kbytes expandable up to 1024 Kbytes
Memory archives and files:	1024 Kbytes
Optional memory archives and files:	USD card (not removable)
Regulatory Compliance:	EN61000-6-2, EN61000-6-3 EMC; EN61010-1 for Electrical Safety

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