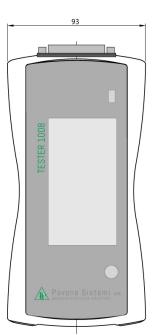# Accessories

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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TESTER 1008

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