Tester 1008 **TESTER 1008**

General information

PVS26520200820

The Tester 1008, unique in its kind, is useful for checking the distribution of the load among the individual cells, avoiding overloads or imbalances that are harmful both for the load cells and for the precision of the measurement. Our Tester 1008 diagnostic calibrator allows you to check the exact calibration of the four-cell systems in a few minutes, with a simple and practical connection to the junction box. This system will help you to save time. The Tester 1008 also allows the instrumental calibration of the weight indicators / transmitters. The Tester 1008 has a monochromatic touch screen display, a touch keyboard, a power button and a palm ABS case. Tester 1008 can be used with cells with power supply voltage from 3 Vdc to 15 Vdc, both positive and positive and negative with input impedance> 100 k Ohm.

User Manual: tester-1008_user_manual.pdf

All indicated data may be changed without notice.
All the measures indicated are expressed in millimeters (mm).

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Industrial Electronic Weighing Systems since 1963

Technical specifications

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Internal Resolution:	24 bit
Degree of protection:	IP65
Visible resolution (in divisions):	> 50000
Temperature range:	-10°C ÷ +50°C
Storage temperature:	-20 ÷ +70°C
Serial port:	USB (PC connection), RS232 (instrument connection), NFC (instrument connection)
Power supply:	3.3 Vdc / 50 mA (max 4 cells 350 Ohm)
Microcontroller:	ARM Cortex M0 + 32-bit, 256KB Flash reprogrammable on-board from USB
Data storage:	64 Kbytes expandable up to 1024 Kbytes
Regulatory compliance:	EN61000-6-2, EN61000-6-3 EMC; EN61010-1 for Electrical Safety
Dimensions:	185 x 93 x 36 mm (H x L x P)
Resolution:	16 bit
Battery:	Four 1.5V alkaline batteries or rechargeable NiMh 1.2V
Impedance:	350 ÷ 2000 Ohm (load cells)
Power consumption:	Max. 200 mA
Optional memory:	USD card (not removable)
Status battery:	Battery icon with 5 charge levels
Output linearity:	<0,02 % full scale
Output signal:	-3 mV ÷ +30 mV
Input signal range:	-3.9 ÷ 3.9mV/V

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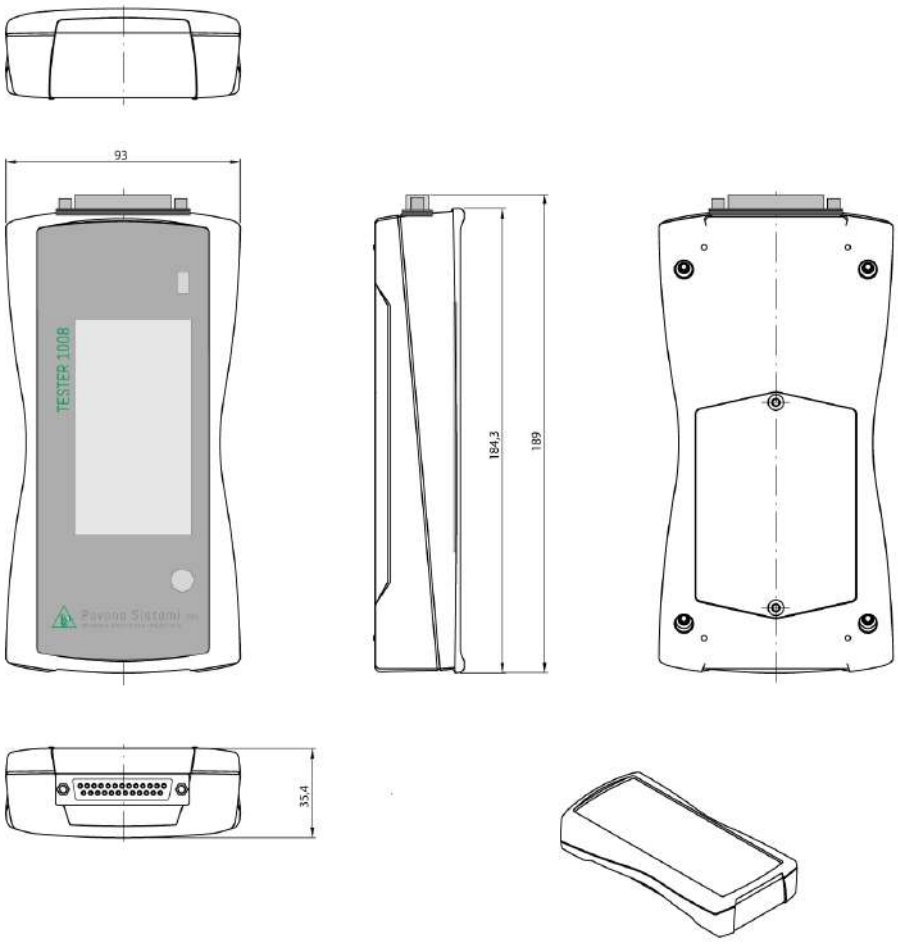

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