

TPM-12 – Addressable Transducers Tester

NEW !

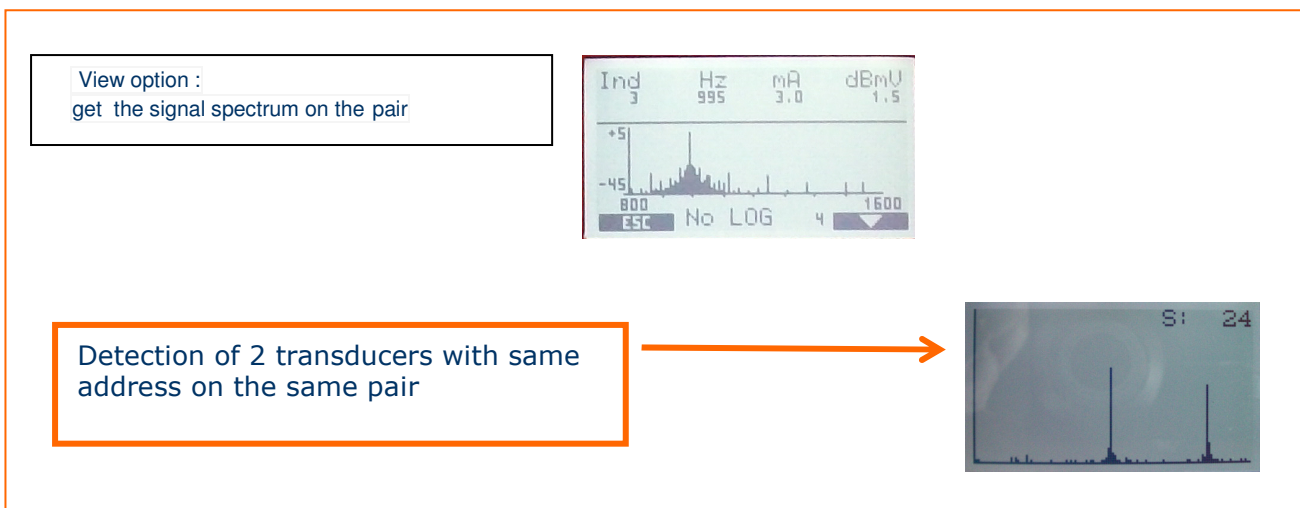
spectrum signal analysis of the service pair of the cable

- data logging with date/time stamp
- USB interface
- accurate absolute pressure measure of the air distribution
- Headphone Output for audible tones
- LCD high readability in all light conditions
- long life Li-Po batteries

Introduction

A portable instrument to allow control on the transducer before the 'installation, on the transducers already installed and to support the analysis and action on existing cables.

TPM-12 read and eventually stores all relevant data on transducers and the service pair of the cable.



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TPM-12 – Addressable Transducers Tester

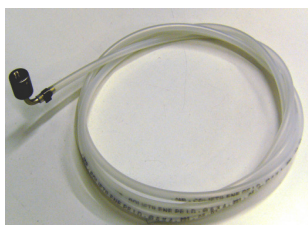
Description

- LCD FSTN with led backlight.
- Keys or touch product version
- Up to 8 complete data acquisitions (127 addresses each) stored locally.
- Searching and saving the transducers address
- resistance and standby current of pressurised cable service pair.
- overload and over-current protection.
- Measure transducer operational current, quiescent current,
- Extensive diagnostic facilities

Measurement characteristics	
Transducers reading	800 ÷ 2000 Hz (± 1 Hz)
Current – with active transducer	0 ÷ 10 mA (± 2 %)
Signal amplitude	3 to -40 dBmV
stand-by current on the pair	0 ÷ 25.5 mA (± 2 %)
Short circuit current on the pair	30 mA
Insulation resistance con the pair (pair grounded)	5 ÷ 55000 K Ω (± 10 %)
Noise on the pair	3 ÷ -60 dBmV
Voltage on the pair	0 ÷ 90 V

Power Supply	
External power supply	5,1 Vdc with external power supply
Power Consumption	Max 10 W (in charge)
Operational time with battery	10 hours ave.
Battery	Polymer Li-Ion 3.7V 5000mAh
Physical Characteristics	
Dimensions and weight	230 x 105 x 40 mm / 0.3 kg
Device case	ABS with soft-touch shape
Enclosure for tester and accessories	ABS
Connection for the service pair	RJ cable with 3 Banana sockets
Audio stereo output	For headset in listening mode

Accessories included with the device



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