

FosMeter-Pro Induction Loop Test Kit

Part No. **FPROK1**



Overview

A must-have accessory for all AFILS installers and service engineers.

Simplifies the setup of an induction loop system to BS EN 60118-4 (Magnetic field strength in audio-frequency induction loops for hearing aid purposes).

Includes an FPRO Fosmeter Pro induction loop tester (c/w intuitive display and simple to follow test menus), a calibrated FPROSG Signal Generator (c/w pre-loaded test tones, voice and music samples) and a set of HEAD1 headphones.

Checks the magnetic field strength of an induction loop system and measures background noise, frequency response and metal compensation.

Loop listening circuitry allows subjective listening tests to be carried out using the headphones supplied.

Powered from a 9V PP3 battery.

Supplied in a protective canvas carrying case.

Auto power-off function helps to preserve battery life.

Technical Specifications

Compatibility	Can be used to test any audio-frequency induction loop system to British and European performance standards.
Application/operation	Download main instructions for details.
Quiescent current	25mA.
Max battery size and type	Requires 1 x 9 V PP3 battery (non-rechargeable)
Indicators	LCD display and Battery status indicator (FPRO & FPROSG).
Controls	2 x 'soft' buttons which change their function to suit the menu options being accessed (FPRO & FPROSG).
Connections	3.5mm audio output socket on FPRO for use with HEAD1 headphones; 3.5mm balanced line level output socket on FPROSG.
Product dimensions (mm)	W 117 x H 79 x D 19mm (FPRO & FPROSG).
Construction & finish	Plastic.



IP Rating	IP20 (FPRO & FPROSG).
Weight	145g (FPRO & FPROSG).
Operating conditions/temperature	The FPRO & FPROSG contain sensitive electronic equipment. They are designed for indoor use only and MUST NOT be subjected to conditions likely to affect their performance.
Notes	Different amplifiers require specific audio connection leads. For PDA102, MLK1, and PDA200E amplifiers use an AL3 lead; for Pro-Range amplifiers use an AL14 lead.



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