

Subjective / Loop Listening Tests

WARNING: Ensure headphones are connected to the FPRO when performing subjective / loop listening tests. Using other modes may result in an increased volume output. DO NOT connect headphones to the FPROSG.

This test is designed to ensure hearing aid users receive an undistorted and clear signal in the covered area from the system's actual inputs (microphones, music sources, etc.). The voice and music tracks provided on the FPROSG can assist with subjective testing, if required.

Note: The installation of an AFILS is performed with the purpose of improving a service for the hearing impaired. Therefore, it is recommended that hearing-aid users should be present when the loop system is initially commissioned to confirm that measurements taken reflect subjective tests. It is the opinion of these day-to-day users that should ultimately determine the output level of the system.



1. Activate the system's actual input(s).

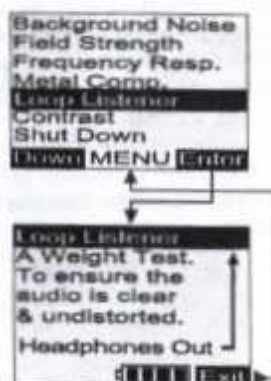
Note: If the system's actual inputs are not available, as an alternative, the FPROSG provides both 'Voice' (track 4) and 'Music' (track 5) menu options.

2. Power up the FPRO and connect the HEAD1 headphones to the FPRO's 3.5 mm jack socket.

3. From the FPRO's main menu, select 'Loop Listener' menu option (see right).

4. Walk around the covered area and check clear audio signals are achieved. Record the results on the AFILS Test Certificate.

5. If possible, confirm the audio signals are acceptable to actual hearing-aid users.

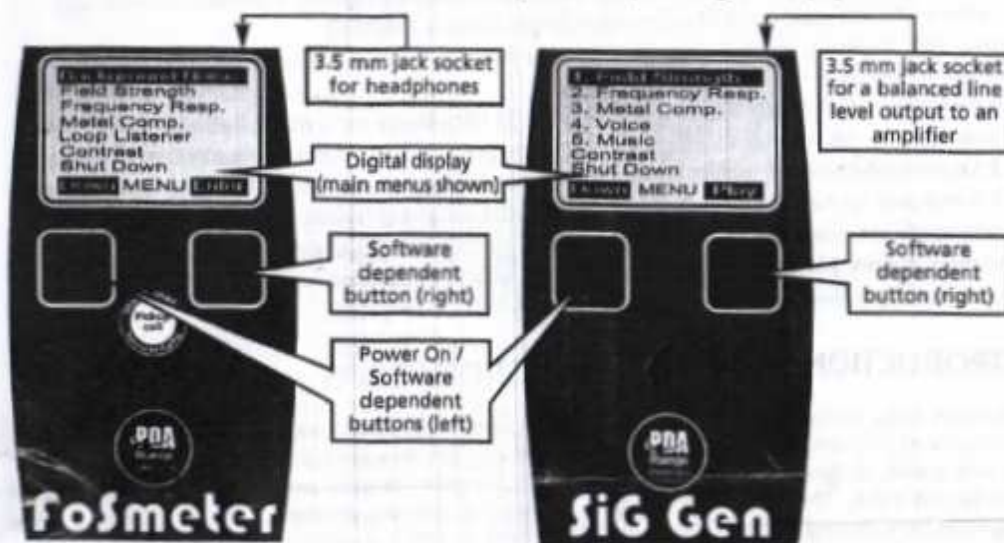


Instructions for the Fosmeter Pro (FPRO) and Audio Signal Generator (FPROSG)

FPRO: Induction Loop Tester & Loop Listener

FPROSG: Audio Signal Generator for PDA Range

Please read ALL of these instructions carefully before operating this equipment.



ITEMS SUPPLIED

Part No. FPROK1 (kit)

- 1 x Fosmeter Pro (FPRO)
- 1 x Audio Signal Generator (FPROSG)
- 2 x Protective pouch
- 1 x 32 ohm headphones (HEAD1) for FPRO
- 2 x 9 V battery
- 1 x User Instruction (Document No. DCM0004006), i.e. this document
- 1 x FPRO Calibration Certificate (Document No. DCM0004007)
- 1 x AFILS Test Certificate (Document No. DCM0004008)

IMPORTANT NOTE

These instructions are for competent persons only and detail the 400 mA/m Fosmeter Pro (FPRO) which is used to test an audio frequency induction loop system (AFILS) in accordance with EN 60118-4 (Magnetic field strength in audio frequency induction loop systems).

Additional items required (contact your distributor)

Amplifier and audio lead(s). Note: Different amplifiers require specific audio connection leads, refer to the table below for selection:

Amplifier Type	Lead Required	Lead Type
PDA102 (all variants) / MLK1K / PDA200E	AL3	3.5 mm jack to bare ended lead
Pro-Range	AL14	3.5 mm jack to XLRM lead

ES&OE. No responsibility can be accepted by the manufacturer or distributors of these units for any misinterpretation of this instruction, or for the compliance of the system as a whole. The manufacturers policy is one of continuous improvement and we reserve the right to make changes to product specifications at our discretion and without prior notice.