Univox® Loop Listener

Loop receiver/Testing device



Features

- Hearing loop receiver
- Calibrated field strength instrument for speech signals according to IEC 60118-4
- Yellow/green LED indicates proper function of the loop
- Red LED is flashing when Loop Listener is turned on
- Built-in speaker
- Output for headphones/earphone
- Practical, easy-to-open textile neck strap for comfortable listening and automatic adjustment to the right vertical operating position
- Volume control
- Tone control (bass cut)
- All controls easily accessible with a one hand grip
- Powered by 2 x LR03 (AAA) batteries (included)

Fast and easy induction loop system check and hearing loop receiver

Univox Loop Listener is a easy-to-use low cost instrument that should be at hand with every loop installation. With Loop Listener you get two functions in one instrument, it can be used a basic test instrument or as a loop receiver.

The test instrument

A testing device should always be available where a loop is installed. The person who is responsible for the venue can with a quick and simple check make sure that the system is operational. A yellow or green LED will indicate if the loop works properly. Green indicates that the loop fulfills the international standard IEC 60118-4 level requirement. A yellow LED indicates that the loop is operational but does not meet the IEC level requirement, but will still benefit the user. You may also listen to the loop system through the speaker or earphones that connects to the instrument's 3.5mm output.

Loop Listener gives a calibrated field strength measurement for speech according to IEC 60118-4 (125 msec, rms). Some high crest music material may give 1-2dB increased value.

The loop receiver

The instrument may also be used by a person with a hearing deficiency, who does not wear a hearing aid or if the hearing aid does not have a T position. It allows the person to listen direct to the signal source, thus avoiding problems that the distance to the source brings, like low volume, reverberation and echo.

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Product Overview

Power consumption		4-10mA
Battery type		2 pcs. alkaline AAA/LR03 1.5V (included)
Battery life expectation		125-310 hrs. based on battery with 1250mAh
Headphone output		Standard stereo headphones, 3.5mm, impedance 10Ω-1kΩ,
Indication field strength	Yellow LED	-6dB (re 400mA/m)
	Green LED	0dB=400mA/m
	NOTE	400mA/m comply with IEC 60118-4
Power indicator	Red LED	Flashes when Listener is turned on
Additional spec	Dimensions	98x64x19mm (LxWxD)
	Weight	80g incl. batteries
	Colour	Black





Part No/Description	230450	Univox Listener
	230453	UnivoxListener with headphones
Accessories Part No/Description	239005	Headphones
	175106	Battery, alkaline AAA/LR03 1.5V



Greem LED:
Loop complies
to the IEC standard



Yellow LED:
Loop works at half
IEC standard level



No light
Loop does not work

A Complete measurement

Complete measurment of a loop installation must be carried out with a field strength meter, for example Univox® FSM 2.0.

Part No/Description	401010	Univox® FSM 2.0 Field strength meter



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For additional information, please refer to User Guide/Installation Guide and CE Certificate which can be downloaded from www.univox.eu. If required, spare part list or other technical documents can be ordered at support@edin.se.

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