

Portable Induction Loop Kit

- Ready To Use Within Seconds
- Free Standing, Lightweight Design
- Simple One Touch Button Operation
- Excellent Sound Quality
- High Performance Microphone
- Complies With BS7594 and EN60118-8



Over 10% of the population suffer from hearing impairment. The Disability Discrimination Act states anyone offering goods, facilities or services to the general public must make 'reasonable' adjustments to ensure they do not discriminate against such people. The easiest way to meet this requirement is to have a portable induction loop system available and ready for use at all times.

Attractively designed in tough ABS plastic, the PL1/K1 portable induction loop system is a truly portable and extremely durable audio frequency induction loop system, packed full of features and available at a very competitive price. Fully compliant with BS7594 and EN60118-4, it is ideal for use in schools, shops, nursing homes, leisure centres, hotels, banks, GP surgeries, reception desks and many other private, public and civic applications.

- Ready for use within seconds
- Free-standing lightweight design - ideal for counter, table or desktop use
- Simple one button operation

- Generates a loop listening field of approx. 1.2m²
- Limited horizontal throw of loop field helps maintain privacy in applications where confidentiality is essential (i.e. banks, meeting rooms, police stations, etc)
- Excellent sound quality
- Integral high performance microphone accommodates different operator voice levels
- Plug-top charger included in all kits (amplifier charges fully overnight).
- Five years expected battery life under normal operating/charging conditions
- Integral cut-off timer (settable to 10, 30 or 60 minutes) helps prevent inadvertent battery discharge
- Remote input socket for optional tie/desk mic.
- Indicators provided for power on, input level, charging required and charging in progress PL1/K1 kit includes PL1 amplifier, plugtop charger, 'AFILS available' sticker and durable cardboard storage/carry case.

Technical Specification

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Coverage	1m operating range at 1KHz providing an AFILS field strength of >100mA/m
Battery type	Internal 12V VRSLA (Valve Regulated Sealed Lead Acid) battery
Plugtop charger	Only use the PL1/PSU1 charger included in our PL1/K1, PL1/K2, PL1/K3 and PL1/K4 kits
Distortion	<1% THD @1Khz, 1m distance & 100mA/M field strength
Internal microphone	0.5m optimum operating distance
Remote mic. socket	3.5mm mono jack (disables internal mic. when inserted)
Automatic shut-off	Nominally set to 10 minutes, user adjustable to 30 minutes or 60 minutes.
Frequency response	100Hz-5Khz frequency response
Compressor	Fully automatic (up to 5:1 max.)
Indicators	Power on, input level, charging required and charging in progress
PL1 Dimensions (WxHxD)	250 x 300 x 100mm approx.
PL1 Weight	1.7kg approx. (including battery)
Stock Code	SP2048



Typical meeting room application



Typical counter/ticket booth application