

# PL1/K1

## PORTABLE INDUCTION LOOP KIT

part of the ((soundfields)) range

Over 10% of the population suffer from hearing impairment. Under the Disability Discrimination Act, anyone offering goods, facilities or services to the general public must make 'reasonable' adjustments to ensure they do not discriminate against such people. One of the easiest ways 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, SigNET's 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.

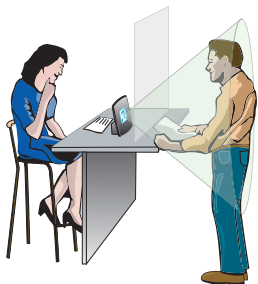
Fully compliant with BS7594 and EN60118-4, it is ideal for use in schools, shops, nursing homes, leisure centres, hotels, banks, GP surgeries, reception desks and many other private, public and civic applications.



**Simplicity itself** : the rear of the amplifier includes short form user instructions detailing how the system works



Typical meeting room application



Typical counter/ticket booth application



### features

- Ready for use in seconds
- Free-standing lightweight design - ideal for counter, table or desktop use
- Simple one button operation
- Generates a loop listening field of approx. 1.2m<sup>2</sup>
- 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
- PL1/K2 kit includes all PL1/K1 contents plus a magnetic field strength meter / loop listener and a set of headphones for testing the unit is working correctly
- Both kits also available in durable plastic storage /carry cases

## basic operation

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**1** Take the induction loop amplifier out of its box and position it so its front is angled towards the hearing aid user and its back is facing you.
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**2** Ask the hearing aid user to switch their hearing aid to the 'T' position.
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**3** Press the amplifier's on/off button once - the amplifier will beep to confirm it is ready to use.
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**4** Talk to the hearing aid user as normal (you don't need to talk directly into the mic as it has wide pick up range).
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**5** Check the amplifier's 'AFILS working' indicators to ensure they illuminate in line with your speech (1 & 2 is normal, 2 & 3 is too loud).

## the PL1/K range

<b>PL1/K1</b>	<b>Portable induction loop kit</b> (supplied in a cardboard storage/carry case) Includes PL1 amplifier c/w battery & integral microphone, PL1/PSU1 plugtop charger and TEAR-P 'AFILS available' sticker.
<b>PL1/K2</b>	<b>Portable induction loop kit with AFILS tester</b> (supplied in a cardboard storage/carry case) Includes PL1 amplifier c/w battery & integral microphone, PL1/PSU1 plugtop charger, TEAR-P 'AFILS available' sticker, AHHM/H combined FoSmeter H magnetic field strength meter/loop listening device and HEAD1 headphones.
<b>PL1/K3</b>	<b>Portable induction loop kit</b> (supplied in a robust plastic storage/carry case) Includes PL1 amplifier c/w battery & integral microphone, PL1/PSU1 plugtop charger and TEAR-P 'AFILS available' sticker.
<b>PL1/K4</b>	<b>Portable induction loop kit with AFILS tester</b> (supplied in a robust plastic storage/carry case) Includes PL1 amplifier c/w battery & integral microphone, PL1/PSU1 plugtop charger, TEAR-P 'AFILS available' sticker, AHHM/H combined FoSmeter H magnetic field strength meter /loop listening device and HEAD1 headphones.
<b>CASE1</b>	Robust plastic storage/carry case
<b>AMT</b>	Remote desk/tie microphone
<b>AHHM/H</b>	FoSmeter 'H' combined magnetic field strength meter/loop listening device
<b>HEAD1</b>	Headphones for use with AHHM/H
<b>TEAR-P</b>	Spare 'AFILS available' sticker

## specifications

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

