



**ips**

## AUDIO FREQUENCY PORTABLE INDUCTION LOOP



### Flexibility to suit your needs

#### Portable or Mains ?

The induction loop is available as either a portable or a mains unit. The portable comes complete with its own built-in rechargeable battery. Once charged, the portable induction loop can be easily moved to different locations.

The mains unit has no internal battery and needs a permanent connection to its power supply to function. The unit can still be moved around to different locations but access to a mains power socket will be required.



#### Colour?

The induction loop is available in four standard colours: **blue, yellow, beige or black**

Where corporate identity is a consideration, the induction loop can be produced in your corporate colours, with full colour logos or slogans if required.

All units feature the distinctive logo, which makes them instantly recognisable



#### Optional Features (special order)

##### External Microphone

Sometimes referred to as a boundary microphone: an external microphone plugs directly into The induction loop allowing multiple users with hearing difficulties to communicate freely. A particularly useful feature for small workgroups, social gatherings or small training rooms.

##### External Loop

The induction loop has its own internal loop for effective communication over a precisely controlled range. However, where a greater range is required, for example in a meeting room, The induction loop can be specified with an external loop



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## Batteries and Recharging (not applicable to mains unit)

To recharge the internal battery, simply connect the unit to the mains supply via the charger.

ONLY THE APPROVED CHARGER SUPPLIED MUST BE USED. The unit will operate normally whilst recharging. Prolonged connection to the mains will not damage the unit.

**Overall dimensions:** 170mm x 180mm x 65mm (65mm across feet)

**Weight:** Portable unit 420g. Mains unit 300g

**Range/Finish:** 1 Metre (Approx)/ABS fine, textured

**Inputs:** Integral electrets microphone. External microphone input socket

**Integral microphone sensitivity:** -60 + 3dB

**Outputs/Output power:** Integral loop. External loop output socket/7W maximum

**Ingress protection rating:** IPX0

**Operating Temperature:** 0° to 45°C. Unit must be kept dry

**Transport/storage temperature:** -20° to 45°C. Unit must be kept dry

**Classification:** Unclassified, no applied part

Not suitable for use in flammable atmospheres

**Cleaning:** To clean, wipe with isopropyl alcohol

**Power supply:** PSU classification—Class 2

Integral 12V NiMH rechargeable battery pack

External DC input: 15VDC @ 1A maximum

**PSU/Charger - Input:** 100—240VAC 50Hz @ 0.45A maximum

- **Output:** 15VDC @ 1.0A maximum

**Approvals:** EN 60601—1: 1990 plus A1, A2, A11—A13, EN 60601—1—2:2001



## Optional Features (special order)

The induction loop can be specified with 3.5mm mono jack sockets for optional connection of an external electrets microphone and an external loop. Power for the external microphone is provided by the unit. Any external loop must present an impedance of greater than 3 ohms (50Hz to 20kHz).

## Safety

The induction loop and its associated power supply/charger are designed for indoor use only. They contain no user-serviceable parts. **DO NOT REMOVE THE OUTER COVERS.** Since the unit contains a nickel metal hydride battery pack, it must be disposed of in an approved manner.

Contact your local authorities for further information.

**Generic EMC advice—This unit complies fully with the Medical EMC Directive requirements of EN60601-1-2:2001. If any effects are noticed either on this equipment, or any equipment in the adjacent vicinity, they should be moved apart. This product carries a CE mark in accordance with the EC Directive on Medical Devices (93/42/EEC).**

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