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**DeafEquipment.co.uk**

Solutions to improve the quality of life





**contacta** ■

# Portable InfoLoop™

## Description

Contacta Portable InfoLoop™ offers versatile, desktop assistance for hearing aid wearers. The single control unit, constructed in robust ABS plastic, incorporates microphone, amplifier, induction loop aerial and rechargeable battery system.

The Power Supply Unit connects to any convenient mains outlet to re-charge the Portable InfoLoop™.

A range of accessories ensures convenience and flexibility in use. These include:

- External microphone
- Carrying cases
- SCART connection lead
- Wall-mounted charging unit

*(See over for full listing and component specifications)*



*The microprocessor-controlled Portable InfoLoop™ features the latest induction loop technology with automatic gain control, noise 'gating' to improve reception of speech and automatic standby mode to conserve battery life*

## Applications

Contacta Portable InfoLoop™ can be used on a one-to-one basis or in meeting room locations. The electro-magnetic field extends to a maximum of 1.2m.

The unit may be positioned wherever is most convenient, and may even be used outdoors.

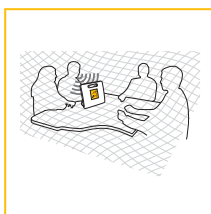
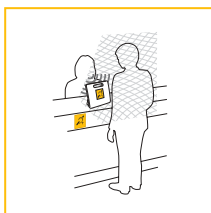
## Operation

If charged, the Portable InfoLoop™ is ready for immediate use. No installation works are required. An on/off switch and visual indicators denoting unit operation and battery charge state are mounted on the reverse of the unit.

Full operating instructions are supplied with the unit.

## Supply

Portable InfoLoop™ and all accessories are available direct from Contacta Limited.



## Technical support

Contacta offers comprehensive technical support for all its systems, including:

- Advice via telephone helpline, fax or email
- On-site visit by a Contacta Field Service Engineer
- Detailed installation and service manuals supplied with every system

Customers have access to continuous help and support, technical or administrative, through the Contacta Helpline.

### Contacta Sales

Telephone **0845 3312072**

Email

[contactasales@contacta.co.uk](mailto:contactasales@contacta.co.uk)

### Contacta Helpline

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## Component specifications

Portable InfoLoop™ comprises control unit, power supply unit, and a range of accessories to meet all application requirements.

### PL20 Portable InfoLoop

- Incorporates microphone, amplifier, induction loop aerial and rechargeable battery system
- On/Off switch and dual colour LED light on reverse
- Flashing green light indicates when the unit is receiving speech or other sound
- Red flashing light indicates when the unit needs recharging
- Constant red light is illuminated during recharging

#### Physical Data

Height 250mm  
Width 275mm  
Depth 110mm  
Weight 1.6 kilo

#### Electrical Data

Battery life Approx. 8 hrs  
Microphone 2-wire electret cardoid

#### Connections

Microphone 3.5mm jack socket  
Power 2.1mm DC socket

#### Controls

Power on Slide switch

### P42 Power Supply Unit

- Connects to any convenient mains outlet for 12v DC supply

#### Physical Data

Height 60mm  
Width 50.5mm  
Depth 46.5mm  
Weight 440 grams

#### Electrical Data

Output voltage  
12vDC (unregulated)

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West Malling, Kent ME19 4UY  
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## Optional accessories

### PL21 External Boundary Microphone

- Designed for placing directly onto the surface of a desk or counter
- Supplied with 3 metre lead for connection to system amplifier
- Ideal for discussions involving numerous people

#### Physical Data

Length 3 metres O/A  
Dims 39 x 16.4mm  
Weight 72 grams

#### Electrical Data

Type  
2-wire electret  
Impedance  
1 k  
Sensitivity  
-48dB +/- 3dB@1 KHz (0dB = 1 volt per Pa)  
Frequency response  
50 Hz to 18 Hz pattern half cardioid  
S/N ratio  
64dB (A)  
Max SPL  
120dB 1% THD  
Power  
1 to 9v DC optimum 4.5v

### PL22 SCART Connection Lead

- For direct connection to a television
- Allows hearing aid users to listen to television independently of the volume control on the television set
- The volume control of the television can therefore be turned down so that it does not disturb anyone else

#### Physical Data

Length 5 metres (overall)  
Weight 65 grams

#### Electrical Data

Type  
Passive audio

### PL23 SCART/Microphone Adaptor Box and Lead

- Plugs directly into InfoLoop™ and allows 2 no. external input leads to be used together (PL21/PL22)
- Allows hearing aid users to listen to TV or Hi-Fi independently of the volume control on the TV set or Hi-Fi unit and use the other channel to accept a signal from a microphone that can be balanced using the control provided
- The TV or Hi-Fi can therefore be listened to whilst monitoring another area with a microphone

## Physical Data

Length 680mm (overall)  
Weight 68 grams

## Electrical Data

Type  
Passive audio

### PL24 Hard Carrying Case

- Solid, protective case for Portable InfoLoop™ and power supply unit

#### Physical Data

Height 300mm  
Width 350mm  
Depth 120mm  
Weight 887 grams

### PL25 Soft Carrying Case

- Lightweight, protective case for Portable InfoLoop™ and power supply unit
- Includes integral shoulder strap

#### Physical Data

Height 280mm  
Width 380mm  
Depth 70mm  
Weight 314 grams

### PL26 Charging Station

- Ideal storage unit for Portable InfoLoop™
- Portable InfoLoop™ may be left on shelf, on charge\*, ready for use anytime

#### Physical Data

Height 206mm  
Width 316mm  
Depth 152mm  
Weight 693 grams

\*Once charged, battery maintains a float charge

## Other Contacta InfoLoop™ systems

Contacta offers reliable and cost effective systems for all situations:

- **Mini InfoLoop™**  
For counters, booths, desks and similar applications
- **Clipboard InfoLoop™**  
The "go anywhere" solution for interviews, home visits and restaurants
- **Maxi InfoLoop™**  
A permanent system to suit any area, from rooms to auditoria