

# VIA

Induction  
Handset



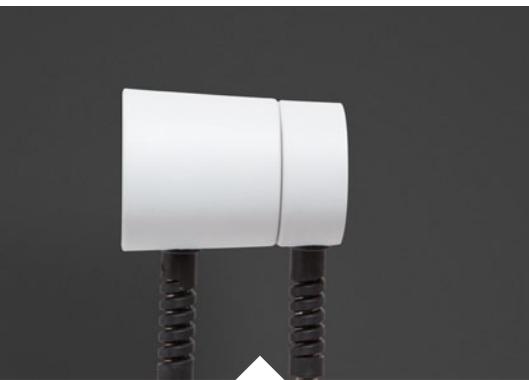
## m l i t r

The VIA Induction Handset is designed to transmit audio for hearing aids with a T-Coil setting. Interference-free audio reproduction with high transmission quality, as well as shock and fracture resistance allow it to be used in a wide range of applications.

**Technology** The VIA Induction Handset has a high-quality technical interior which has already proven itself worldwide with its excellent sound quality and durability. The induction VIA ensures a defined and locally limited inductive field. After the required calibration, the device meets the requirements of the performance standard DIN EN 60118-4.

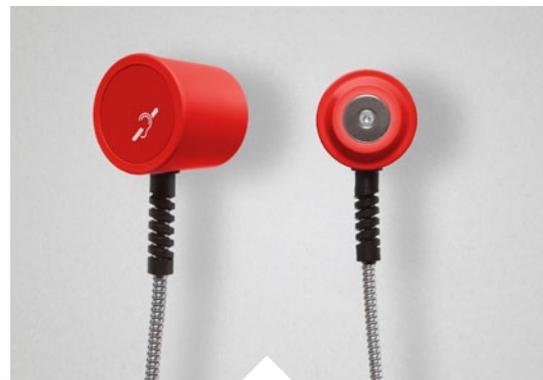
**Material** The VIA housing is made locally using a low-waste, injection-moulding process of a reinforced fibre-glass polyamide. It is also possible to order a customised version made of Hytrel®, a robust soft plastic that is suitable for outdoor use.

**Service** As a manufacturer, molitor offers short delivery times, in-house repair services and a two-year guarantee. As an additional service we also offer the necessary calibration in order to meet the DIN performance standard EN 60118-4.



**Magnetic Holder** The handset is held by a magnet on its base, allowing it to always return safely to its original position. The cable of the handset is integrated in its base.

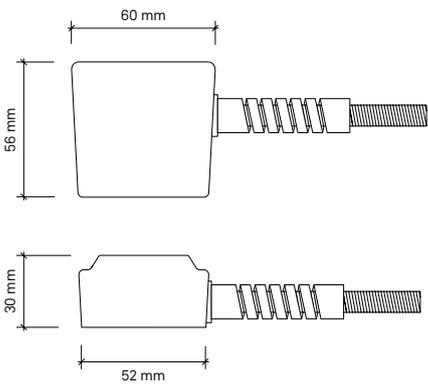
**Design** VIA' s design is slim and stylish which allows the technical device to blend into its surroundings.



**Auto-Start Function** A built-in magnetic switch (reed contact) starts the audio or video clip when the handset is picked up and ends it automatically when the handset is replaced.



## Technical Data



HANDSET	
Weight (Without base and security cable)	170 g
<b>Cable</b>	
Total Length	2.00 m
Security cable	1.25 m
Diameter	8 mm
<b>Speaker</b>	
Impedance	32 Ohms
Maximum Load	0.1 Watt
<b>Sensor</b>	
Switching Capacity	10 Watts
Switching Voltage	max. 175 V (AC/DC)
Switching Current	0.5 A
<b>Induction Loop</b>	
Nominal Loop Current	400 mA/m

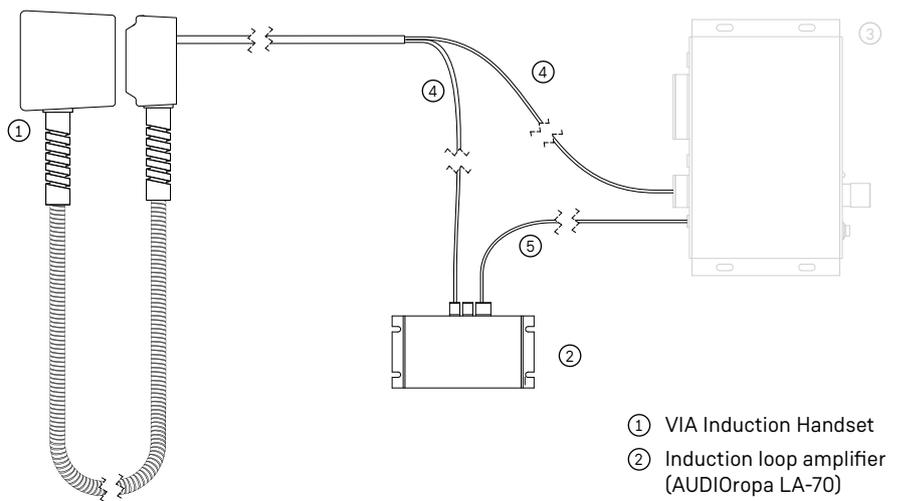
INDUCTION LOOP AMPLIFIER	
Power Supply	12 V DC
Power Output	max. 20 Watts
Audio Inputs	Microphone and Line (3.5mm jack and Phoenix-Connector 2- and 3-pin)
Loop Output	2 Pin Phoenix-Connector

## System Setup Procedure

The Induction Handset requires two separately controllable signal paths from the signal source (speaker and loop amplifier). The signal for controlling the loop amplifier should have a line level to be able to calibrate the installation according to the performance standard EN 60118-4.

## Delivery includes

- VIA Induction Handset with integrated induction loop
- Induction loop amplifier
- Audio adaptor cable



- ① VIA Induction Handset
- ② Induction loop amplifier (AUDIOropa LA-70)
- ③ Audio source (eg. AP 01)
- ④ Handset cable
- ⑤ Adaptor cable

## More Products

The **AP 01** is a versatile interactive audio player that is simple to use and set up. Its integrated amplifier enables the connection of up to two handsets.

The **MP 01** is a universal interactive multimedia player. The stand-alone device is sure to impress with its high connectivity of up to nine independent inputs and outputs.



In our workshop in Berlin-Kreuzberg we manufacture the handsets USO, VIA and PLUX, assemble our media players AP 01 and MP 01, as well as develop and build exhibits. From conception to planning, prototype construction, production, assembly, programming, commissioning and maintenance, we take care of all relevant steps in the process.

### molitor Product References

Babylonian Jewry Heritage Center, Or Yehuda, (IS) | California Academy of Sciences | CERN, Genf | Deutsches Technikmuseum, Berlin | Exploratorium, San Francisco | IWM, London | Jüdisches Museum, Wien | The Museum of Modern Art, New York | Museum Moesgård, Højbjerg (DK) | MUSE, Trient | Musée des Confluences, Lyon | Museo del Palacio de Bellas Artes, Mexico | Museo Nazionale della Scienza e della Tecnologia, Mailand | Museum of London | Museum of the City of New York | Nasjonalmuseet for kunst, arkitektur og design, Oslo | National Museum of Australia, Canberra | Shanghai Film Museum | Staatliches Museum für Politische Geschichte Russlands, St. Petersburg | Deutsches Hygiene-Museum, Dresden | Stiftung Stadtmuseum Berlin | Swedish Museum of Natural History, Stockholm | Technisches Museum Wien | The Manitoba Museum, Winnipeg (CA) | Zoo Zürich

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