

**HI-PRO USB – proven technology
designed for the future**



HI-PRO USB

Living up to today's requirements: The new HI-PRO USB

For many years, the HI-PRO has been an important part of the hearing instrument fitting process. However, the lifetime for the existing design is limited. This is due to new legislative demands for lead-free production of electronic equipment, the serial RS232 interface being outdated as well as a software need to conform to the new Vista operation system from Microsoft.

In agreement with the leading hearing aid manufacturers, the updated HI-PRO named **HI-PRO USB** is made to be compatible with these new industry standards including a built-in USB 2.0 connection. And **HI-PRO USB** is powered via this connection.

The **HI-PRO USB** is fully backwards compatible with the old HI-PRO and can be used with already existing and installed fitting modules. A simple installation makes the **HI-PRO USB** available for your fitting software.



- **Small and compact**
 - less footprint in the clinic
 - portable for home fittings
- **Less cables**
 - high convenience and better appearance
- **Vista compatible**
 - ready for the future
- **Fully backwards compatible with the old HI-PRO**
 - can be used with already existing and installed fitting modules
- **Higher speed**
 - faster workflow

HI-PRO USB is type 1072 from GN Otometrics A/S

PC Interface

The serial USB (Universal Serial Bus) port is used for communication between a PC and the HI-PRO USB unit

Communication: USB 2.0 full Speed (USB 1.1 compatible)

USB Connector Type: "Type B" connector (on the HI-PRO USB unit)

Power Supply

The HI-PRO USB unit is powered from the PC USB port

Rated Voltage: 4.50V - 5.25V

Maximum Current Consumption (active): < 500 mA (2.5 W)

Power Consumption during USB Suspend: < 500 μ A (2.5 mW)

Operating environment

Temperature: +5°C to +40°C (41°F to +104°F)

Rel. humidity: 30 to 90%, non-condensing

Warm-up time: < 20 seconds

Air pressure: 600 hPa to 1060 hPa

Operation at temperatures below -20°C or above +60°C may cause permanent damage

Dimensions and Weight

Size (L x W x H): 137 mm x 114 mm x 37 mm (5.39" x 4.49" x 1.46")

Net weight: 230g (0.43 lb)

Standards

The HI-PRO USB unit complies with the following standards:

Medical Safety: EN 60601-1, Type BF, UL 60601-1 and CAN/CSA-C22.2 NO 601.1-90

Electromagnetic compatibility: EN 60601-1-2

Systems: EN 60601-1-1

Hearing Instrument Interface: EN 60118-14

Standard Accessories

USB interface cable (2 meters)

Software Installation CD

Installation Guide