

# Clinical audiometer AT1000

- › Successor of the leading clinical audiometer in Germany, AT900
- › Comfortable audiometry board with dB-sliders, interrupter-, frequency-, take over and return key with integrated PC keyboard
- › Outstanding user guidance, user specific configurable
- › Modular construction of software and hardware
- › SQL-Database for patient and measurement data, network-compatible
- › Separate calibration levels for each form of signals and frequency of the particular signal outcome



# Clinical Audiometer AT1000

- › Recording of second measurement row for all transducers in one audiogram possible
- › Fading-in of old measurement curve into the actual audiogram
- › Online presentation of all audiometric procedures
- › Several tests are presentable in one chart
- › Speech audiometry measurement with integrated activation of the language tests from hard drive
- › SQL-Database for faster working and less strain of the network
- › Waiting list for patients

## Options (modular retrofit)

- › ILD / BILD freefield and different AC
- › Upgradable towards childrens audiometry
- › Integrated impedance for Ipsi-/Kontra-Measurements with 3 tube frequencies 226Hz, 678Hz and 1000Hz
- › Sinus-, narrowband-, broadband noise as contralateral signal
- › Possibility to integrate speech tests in different languages which are then presented from the harddrive

## Above Threshold Tests

- › SISI, Fowler, Langenbeck, Lüscher, Carhart (autom.), Bèkèsy
- › Tinnitus-Determination with narrowband noise in 25-Hz-steps
- › Animal Sound Test and Speech Screening Tests available

## Technical Data

### Frequencies for Pure Tone Audiometry

- Standard: 125 Hz - 10000 Hz
- High Tone Audiometrie: 8000 Hz - 16000 Hz
- Amplifying up to 130dB AC (AC-Transducer DT48A)

### Masking Signals

- Narrow Band Noise (=TVR)
- Broad Band Noise (White Noise), signal masking noise
- Speech weighted noise (=SVR)

### External inputs

- CD1(-ROM): Sensitivity 80 - 800 mV<sub>RMS</sub> (-20 dB)
- CD2(-Player): Sensitivity 200mV - 2 V<sub>RMS</sub> (-20 dB)
- Mikrofon

### Outputs

- 1350A (HDA200)
- Insert Phone EAR 3A or EAR 5A
- BC B-71 (KLH-96)
- Combination phone for masking (DT48A+KLH96)
- Freefield right and left
- Talk Forward / Back, Monitor

### Further options

- Different Patient Buttons possible
- Remote Control for the most important functions
- Connection to data management programs through GDT-interface

**Class II** for PTA as of DIN EN 60645-1

- Upgradable to class I
- **Class B-E** for Speech audiometry as of DIN EN 60645-2

