

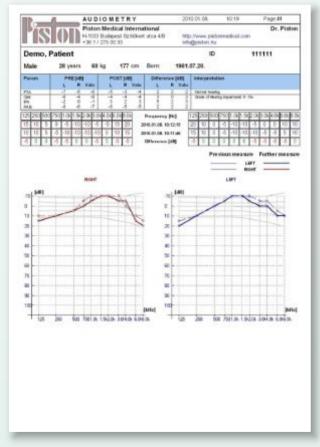
PC based screening audiometer for the air conductive examination of hearing system

- · IEC 645-1 standard
- · Class Type 4 and Type 5
- EN ISO 7029:2000 Statistical distribution of hearing thresholds as a function of age
- Interpretation by PTA (Pure Tone Average)
- · Interpretation by Grade of Hearing Impairment
- · System integration with Piston spirometers
- System integration into information networks Health Level 7 (USA) Geräte Daten Träger (Germany)
- · USB port for PC connection
- · External power supply not required
- · Full portability with a laptop PC

## Database management system

- · Unlimited storage of patients and results
- Full support of pre-post examinations
- · Trend analysis

User definable test report with Pre-Post results and with indication of reference hearing thresholds



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Operating modes	Manual Semi automatic ascending iteration according to Hughson-Westlake protocol Semi automatic descending iteration Program able automatic sequence			
Signal types	Continuous, pulse, interrupted			
Patient feed back	Hand switch			
Intercom	Built-in microphone			
Headset	Telephonics TDH 39 Built into a Peltor noise protecting case with 40 dB attenuation			
Frequency	125Hz, 250Hz, 500Hz, 750Hz, 1kHz, 1.5kHz, 2kHz, 3kHz, 4kHz, 6kHz, 8kHz			
Sound Pressure Level	-10dB, 110dB			
Total harmonic distortion	< 1 %			
Frequency deviation	< 1%			
IBM/PC connection	USB port			
Audiometer interface	L 150 mm * W 82 mm * H 45 mm			
Weight	210 g			
Power supply	External power supply not required			

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EN ISO 13485:2016



Specifications subject to change without notice