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INTERACUSTICS AC40 clinical audiometer (Reconditioned)

Reconditioned (used),
Technical condition: very good,
Visual condition: very good,
Real photos of the product,
Danish production,
Power supply: 230 V,
Frequency: 50/60 Hz,
AC40 audiometer
is an advanced clinical audiometer with high-frequency audiometry capability,
It has pre-programmed and automated tests for ease of use presented on a large 10" LCD screen,
The device's menu in English,
Keypad on the control panel in English,
The AC40 comes standard with high-frequency audiometry, multi-frequency audiometry, MLD, built-in free field amplifier and more,
The AC40's two channels function independently, so much so that sounds of two different frequencies can be fed simultaneously from two channels,
Frequency range:
125 - 16000Hz divided into two ranges: 125-8000Hz and 8-16kHz,
Frequency resolution:
Multi frequency. Programmable in 1, 1/2, 1/3, 1/6, 1/12, 1/24 octave increments,
Modulation:
Programmable partial frequencies:
5, 10, 25, 50 Hz,
Programmable intensity:
± 0, 0.2, 0.4, 0.6, 0.8, 1, 2, 3, 4, 5, 10, 15, 25% ,
Synchronous masking:
Couples channel 2 attenuator to channel 1 attenuator,
Attenuators:
Clickless, -10 to 120 dB HL in 1dB or 5dB increments,
Tone switches:
Silent switches on control panel or remote tone switch,
Test types:
Tonal:
Manual, continuous, single or multiple pulses,
Speech:
Live voice via gooseneck microphone or external microphone. Inputs for external player,
Score counter:
Calculates % of correct answers,
Automatic Threshold Test:
Patient-controlled test based on the Hughson-Westlake method, compliant with ISO 8253-1, Threshold recognition criterion: 2 out of 3 or 3 out of 5 correct answers. Possible limitation on the number of frequencies tested with abbreviated tests.
Bekesy test:
125Hz to 16kHz,
Fixed or variable frequencies. Continuous or pulsed tone.
DLI test
: volume differentiation capability: 0.0dB - 5dB in 9 increments,
DLF test:
frequency differentiation capabilities: 0.0% - 5.0% in 9 jumps,
Loudness equalization:
250Hz, 500Hz, 1kHz, 2kHz, 4kHz, 6kHz. Narrow-band noise with direct comparison with standard curves,
Difference masking - no masking:
Graphic comparison of hearing threshold measurements with and without masking,
Weber:
250Hz to 8kHz with corresponding graphical presentation,
ABLB:
Individually adjustable pulse rate and pulse length,
TT-Decay:
Calculated according to Rosengerg (1958),
MLD Test:
Masking Level Difference: Phase mismatched noise and phase mismatched signal. Automatic calculation,
MLB test:
Volume balance: Programmable test run,
SISI:
0, 0.2, 0.4, 0.6, 0.8, 1, 2, 3, 5 dB, 20 increases. Automatic counter giving % number of responses to 1dB increases,
Stenger:
Pure tone or speech can be used,
Lombard test,
Dofler Steward test
Built-in RS232 connector,
Menu in language: English,
Included:
New in-ear headphones,
New bone handset,
Patient buttons,
Power cord,
Dimensions: 44.5 x 50.5 x 18.5 cm,
Weight: 13 KG,
Has a current inspection and is ready for operation,
Issued Technical Passport (Service Report) valid for 12 months,
Warranty:
6-months for domestic market (Poland),
3-months for the international market,
Possibility to extend the warranty up to 12-months for domestic and international market for a surcharge,
Financing options (Poland only): Installments, Leasing, Loan,

