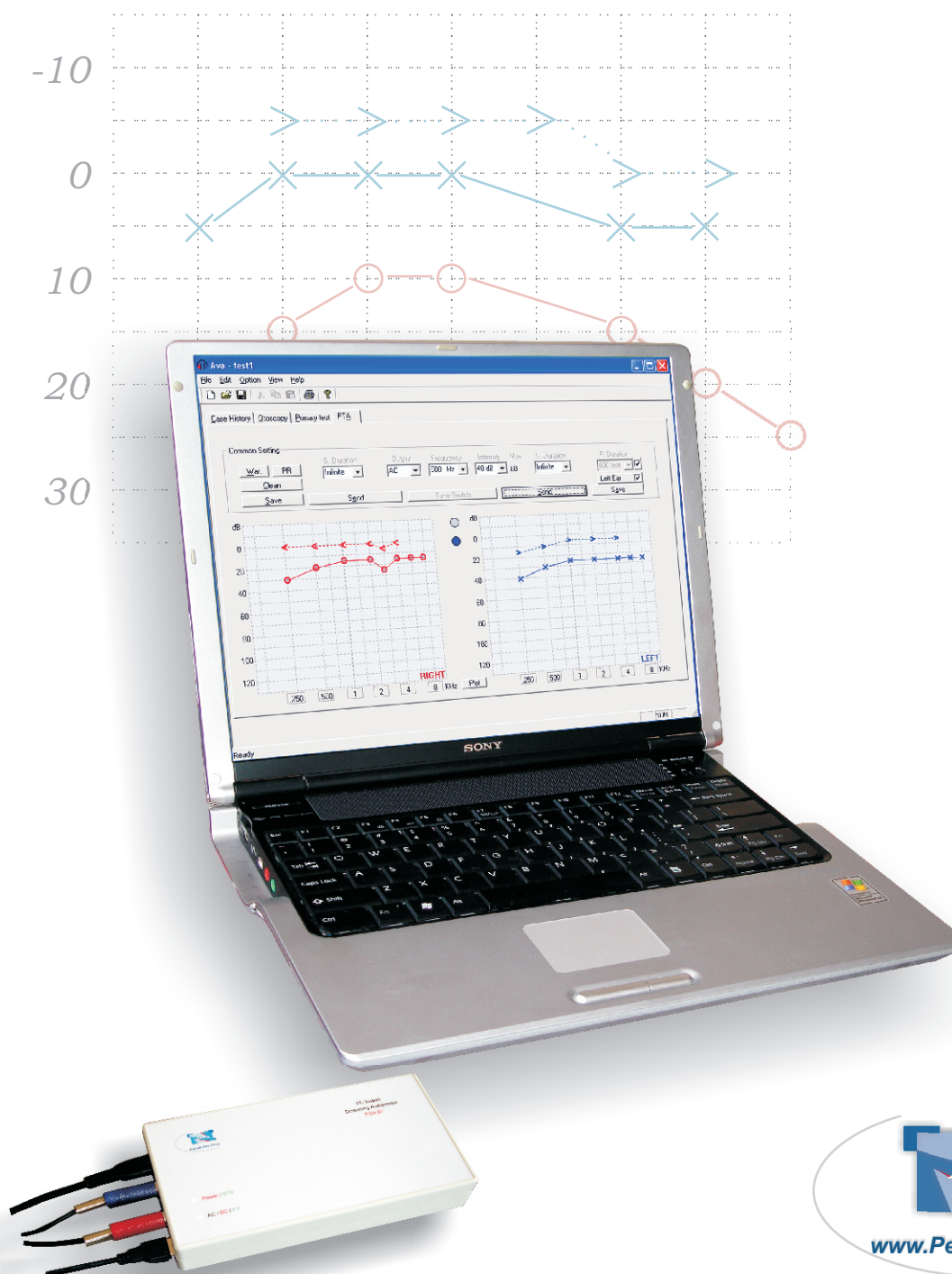


PC Based Screening Audiometer *PCA87/B*

The *PCA87/B* satisfies all the requirements for an inexpensive portable manual audiometer suitable for quick hearing evaluation in schools, industry and other institutions. Operation is extremely simple and may be carried out by an audiotically unskilled person after a short instruction period.



PCA87/B Technical Specifications

Standards :

Tone audiometer type:4
Calibration:ISO389

Channels : One channel.

Frequencies and Maximum Hearing Levels:

Hz	AC	*BC	F.F
125	*	*	*
250	80	35	60
500	100	45	80
750	100	50	80
1000	100	50	80
1500	100	50	80
2000	100	55	80
3000	100	50	80
4000	100	45	80
6000	80	*	60
8000	80	*	60

* Optional Including Bone Vibrator For this Output.

Channel 1 :Input:Tone

Output:Left,Right,Bone ,Free Field R+L.

Presentations Ch1 :Manual,
single or multiple pulses.Single and Multiple Pulse
Speed:
Programmable from 250-1000 mS in 250 mS steps.

Frequency Range:250-8000 Hz.

Frequency Resolution:1/2 octave steps.

Modulation:Warble:5Hz

Attenuator:

Totally Click free, 0 to 100 dB HL in 5 dB Steps.

Tone Switches:

Silent tone switches by moving Mouse.

Patient Response:

One patient response button,

Test Types:

Tone: Manual, single pulse, pulsing
(variable).

Free Field:

2x12W external amplifier and two speakers.
(Optional)

Communication:

USB Connector

Dimensions: LxWxH: 18x9.5x4 cm.

Weight: 400 gr.

Power: AC 50-60 Hz.180-240 V

Consumption: Max. 2 VA

Included Parts:

Bilsom Screening Audiometric Headset
1 Patient Response Button
Power Cable 240
USB Computer Connection Cable
PCA87 Software Program
Operation Manual
Carrying case

Options:

AP12 Built-in 2x12 watt Power Amplifier for FF
AP12 Loudspeaker
B71 Bone Conductor
Notebook (8.9" Wide LCD)

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