

## SCREENING AUDIOMETER

2 lines of 24 characters backlit display

53550



Weight: 720 g  
Dimension: 252x170x65 mm  
Operating power: 100-240 V, 50-60 Hz

• **53550 AMPLIVOX 116 SCREENING AUDIOMETER - air conduction**  
Combines style and functionality, the ideal manual screening audiometer for primary care, school and workplace. It offers a comprehensive air conduction threshold facility at very affordable price.

- pure tone, continuous, pulsed and warble tones
- threshold retention function
- talk forward function
- 125 to 8,000 Hz test frequency
- -10 to 100 dBHL

Supplied with audiometric headset, patient response switch, audiogram cards (box of 50) main power adaptor, carrying case and manual (GB, IT, ES, on request FR, SE, PT).

- 53555 PELTOR INSULATION HEADBAND
- 53556 AUDIOGRAM CARDS - box of 50



53555

## DIAGNOSTIC AUDIOMETER

2 lines of 24 characters backlit display

53551



Weight: 735 g  
Dimension: 270x175x68 mm  
Operating power: 100-240 V, 50-60 Hz

• **53551 AMPLIVOX 240 DIAGNOSTIC AUDIOMETER - air, bone, masking**  
Cost-effective diagnostic audiometer, ideal for desktop and mobile use.

- USB connectivity
- threshold retention function
- single, pulsed or warble tone preset
- 11 test frequencies: 125 to 8,000 Hz (AC), 250 to 8,000 Hz (BC)
- -10 to 120 dBHL range (AC), -10 to 70 dBHL (BC), 90 dBHL max (250 to 4,000 Hz) insert masking output
- automatic AC test functionality

Supplied with audiometric headset, bone conductor headset, patient response switch, audiogram cards (box of 50), main power adaptor, carrying case and manual (GB, IT, ES, on request FR, SE, RU, PT).

- 53555 PELTOR INSULATION HEADBAND
- 53556 AUDIOGRAM CARDS - box of 50
- 53557 INSERT FOR MASKING



53557

## SCREENING DIAGNOSTIC AND CLINICAL 2 CHANNEL AUDIOMETERS

Dimension: 390x260x105 mm  
Weight: 2.4 kg without accessories  
Power: 100-240 V, 50/60 Hz

LCD alphanumeric backlight  
2 lines of 16 characters



Programme to personalize the audiometer according to the needs of the user

- **33623 SIBELSOUND 400-A SCREENING AUDIOMETER - air conduction**
- **33624 SIBELSOUND 400-AOM DIAGNOSTIC AUDIOMETER - air + bone + masking**
- **33626 SIBELSOUND 400-SUPRA CLINICAL AUDIOMETER - air + bone + mask + supraliminal tests + W50 software**

The SIBELSOUND 400 is a two-channel digital audiometer based on DSP processing. This audiometer is designed for quick and easy audiometric exploration of hearing thresholds and screening tests, such as suprathreshold pure tone tests (FOWLER-ABLB, TONE DECAY, WEBER, LUSCHER, ...).

- **Air conduction (TDH 39):** 125 - 8,000 Hz or HF: 8,000 - 20,000 Hz with optional HDA 200
- **Levels:** AC (-10 to 120 dB HL) / BC (-10 to 70 dB HL) / speech (-10 to 100 dB HL) free field (-10 to 80 dB HL)
- **Masking levels (manual or synchronized):** NBN AC (-10 to 100 dB HL) NBN BC (-10 to 70 dB HL) white & speech (-10 to 100 dB SPL)
- **Tone:** continuous, pulse, antenate, amplitude modulation.
- **Level increases:** 5 (A-AOM), 1 or 5 (SUPRA)
- **Frequency precision:** ±1% / level precision ±2% db SPL
- **Automatic calculation of hearing loss and diagnosis (COUNCIL, IMSS MEXICO, ELI, SAL, KLOCKHOFF, MOH, OTHERS ...)**
- **Direct USB connection to PC to W50 audiometry software** for viewing, storage, transmission, analysis and introduction of audiometric tests (Windows® environment).

- **33628 INTERCOM KIT (headphone + microphone)**
- **33621 INSULATION DEVICE for air conduction phone**
- **33629 AUDIOMETRY SOFTWARE W50**

FREQUENCIES AND LEVELS												
STANDARD FREQUENCY	125	250	500	750	1,000	1,500	2,000	3,000	4,000	6,000	8,000	HZ
MUSICAL FREQUENCY	131	262	523	-	1,047	-	2,093	-	4,186	-	8,372	HZ
Air conduction (THD 39)	80	100	120	120	120	120	120	120	120	110	110	dB HL
Bone conduction (B 71)	-	50	60	60	70	70	70	70	70	55	-	dB HL
Free field	-	70	80	80	80	80	80	80	80	80	-	dB HL
MASKING NOISE											90	dB HL
Narrow bandwidth AC	60	80	100	100	100	100	100	100	100	100	-	dB HL
Narrow bandwidth BC	-	50	60	60	70	70	70	70	70	-	-	dB HL
White AC	-	-	-	-	100	100	100	100	100	-	-	dB SPL
Speech	-	-	-	-	100	100	100	100	100	-	-	dB SPL
LOGO-AUDIOMETRY												
Air conduction	100											
Free field	80 dB at 1m from the patient											
Minimum levels												
All options	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	dB HL

	SIBELSOUND 400 FEATURES		
	A	AOM	SUPRA
Audiometry type	4 screening	3diagnostic	2 clinical
Air conduction TDH 39	•	•	•
Bone conduction B71		•	•
Masking by white narrow band & speech noise		•	•
Sisi test			•
Supraliminal tests			•
Speechaudiometry + Intercom kit	optional	optional	•
Musical frequencies			•
Intercom data base	150 tests	1,000 tests	1,000 tests
USB connectivity	•	•	•
W50 audiometry software	optional	optional	•
User manual English, Italian (available on request French or Spanish)	•	•	•

**Communication system:**  
- Print directly to a USB printer or connect to W50 Microsoft Windows Audiometry Software.  
**Audiometry software:**  
It allows to manage patient database, display graphically results, compare tests... It also allows to input data performed by other audiometers, show automatic diagnosis (council IMSS,...). Compatible Windows 10