GUANGZHOU MELISON MEDICAL INSTRUMENT CO., LTD.

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OAE Hearing Screener

Melison[®]



Functional Configuration

Model Function	MA01	MA02	MA03
Test Method	TEOAE+DPOAE	DPOAE	TEOAE
Number of Frequency Bands	6/4	4	6
Evaluation Method	Noise-weighted Averaging, Counting of Significant Signal Peaks/ Phase statistics	Noise-weighted Phase Statistics	Noise-weighted Averaging, Counting of Significant Signal Peaks
Stimulus Type	Click Sound/ Primary tone pair , F2/F1=1.22	Primary tone pair F2/F1=1.22	Click Sound
Stimulus Level	60~80dB /50~65dB SPL	50~65dB SPL	60~80dB SPL
Frequency Range	1.5kHz~4kHz/2kHz 、3kHz 、4kHz 、5kHz	2kHz、3kHz 、4kHz 、 5kHz	1.5kHz~4kHz
S/N	6dB	6dB	6dB

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Pass	3 or more of the 6 frequencies/ 3 or more of the 4 frequencies	3 or more of the 4 frequencies	3 or more of the 6 frequencies
Display	Measurement Progress, S/N	Measurement Progress, S/N	Measurement Progress, S/N
Result Display	PASS/REFER	PASS/REFER	PASS/REFER

Product Features:

- 1. Stylish appearance design. Thinner and lighter.
- 2. Two options on display language : Chinese & English
- 3. Touch-button keypad for easy operation
- 4. Color TFT-LCD monitor to display the menu and test results clearly
- 5. Storage capacity : 200 test results for 50 patients.
- 6. Test results can be stored in the RAM, ready for printing at any time.
- 7. Widely applicable for hearing test in clinics, office buildings and medical wards to get reliable data.
- 8. Full color test report, can be printed immediately with bluetooth transmission technology.
- 9. Battery can support continuous operation up to 8 hours.
- 10. Detachable probe, easy to clean.
- 11. Compatible with computer to save and display the test results on PC (Under development)
- 12. Quick test supported : DPOAE test finished within 10 seconds; TEOAE test within 30 seconds.
- 13. Three models optional with flexible configuration: Either TEOAE or DPOAE, or both in one.
- 14. Wireless bluetooth printer is optional for wireless rapid printing in seconds

Product Specification

Host Device Size : L*W*D: 180*62*21mm Host Device Net Weight : About 215 G Monitor : 2.4 Inch color TFT-LCD Keypad: 5 keys (Up, Down, Left, Right, OK) RAM : At most 200 test results for 50 patients. Power Adapter : DC 5V 1000MA Interface : Use the docking station for charging and data communication with the host computer Probe Interface : HDMI Probe Cable Length: 90 CM.

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Earplugs: Multiple sizes available

Printer : Standard 58mm bluetooth thermal printer.

Configuration List

Number	Item	Quantity
1	Host Device	1 Piece
2	Power Adapter (5V1A)	1 Piece
3	Power Adapter (9V1.5A)	1 Piece
4	Docking Station	1 Piece
5	Probe	1 Piece
6	Earplugs	1 Set
7	User's Manual	1 Piece
8	Certificate	1 Piece
9	Warranty Card	1 Piece
10	Suitcase	1 Piece
11	Bluetooth Thermal Printer	1 Piece
12	Thermal printing paper	1Roll