

Accessories and Disposables



Ear tip
4-7 mm, transparent
Item no.
8-68-32104 (50 pcs.)



Ear tip
5-8 mm, blue
Item no.
8-68-32816 (100 pcs.)



Ear tip
7-11 mm, orange
Item no.
8-68-32817 (100 pcs.)



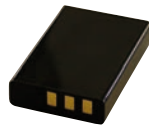
Ear tip
11-15 mm, red
Item no.
8-68-32818 (100 pcs.)



Foam tip
11 mm, small foam
Item no.
8-68-32810 (50 pcs.)



Probe tip cleaning tool
Item no.
8-69-41700 (5 pcs.)



Li-Ion battery
Item no. 8-73-02400



Probe clip
Item no. 8-62-50600



Disposable probe tip
Item no.
1-12-74200 (10 pcs.)

Foam tip
12 mm, medium foam
Item no.
8-68-32811 (50 pcs.)

Foam tip
15 mm, large foam
Item no.
8-68-32812 (50 pcs.)



The Small Tip Kit for testing smaller ears includes smaller probe tips, tree tip ear tips and an external probe test cavity to account for the more narrow and shorter probe tip.

Small tip Kit
Item no. 8-69-43100



Alpha Starter Kit
Item no. 8-69-41350



Label printer
Item no. 8-62-43800



Labels
Item no. 1-26-230



Docking station
Item no. 8-69-41601



Probe
Item no. 8-69-41102



Transportation bag
Item no. 8-35-33450



Coloring books
Item no. 7-27-54700

For more information about MADSEN Alpha please visit www.fun-oe.com

MADSEN Alpha®

General Specifications	MADSEN Alpha
Standards	Otoacoustic emissions: EN 60645-6, Type 2
Patient Safety	EN 60601-1, Internally Powered, Type BF, IPXO UL 60601-1 IEC 60601-2-26 IEC 60601-2-40 EMC: EN 60601-1-2
Power Supply and Battery	Battery type: Rechargeable Li-ion 3.7 V/1800 mAh (6.7 Wh), fully charged Estimated battery life: 8 hours of continuous use (based on a typical user scenario)
Dimensions	Approx. 202 x 73 x 30 mm (8 x 2.8 x 1.2 inches)
Weight	Approx. 240 g (8.5 oz) excluding battery 280 g (9.9 oz) including battery
Probe	Flexible, shielded cable, approx. length: 150 cm (approx. 55 inches) Probe body: 20 x 23 x 11 mm (0.8" x 0.9" x 0.43") Probe tip: 3.3 mm x 10 mm (0.13" x 0.4") Probe weight: Approx. 4.5 g (including probe tip)
Display	Type: Color, TFT, touch screen with adjustable LED backlight Dimensions: 71.5 x 53.6 mm (28.1 x 21.1 inches) Resolution: 240 x 320 pixels
Keypad	Resistive Touch Screen (can be used with gloves)
Measurement Technique	Distortion Product Otoacoustic Emissions (DPOAE) Transient Evoked Otoacoustic Emissions (TEOAE)
Evaluation Method	Noise Weighted Phase Statistics (DPOAE) Noise Weighted Averaging (TEOAE)

Unit specifications	MADSEN Alpha OAE	MADSEN Alpha OAE+
Preprogrammed Protocols	1	8
Auto assigned Pass/Refer	Yes (3 out of 4)	Protocol dependent
Auto Stop based on criteria	Yes	Protocol dependent
Test Frequencies	2000-5000 Hz	1500-6000 Hz (protocol dependent)
Test Levels (L1/L2)	65/55 dB SPL	65/55 dB SPL
Printing Options	Optional Label Printer	Included Print to PDF Software Optional Label Printer
Memory	50 tests	250 tests

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