

MA 28

AC & BC audiometry made portable

A screening audiometer wherever you need it

Full Range of Pure Tone Test Options

Capable of AC and BC measurements the MA 28 is your ideal companion for hearing testing – whether you are in the clinic or the field. Select multiple stimulus options by a touch of a button and benefit from the automated Hughson-Westlake test. Signal intensities range from $-10 \text{ dB}_{\text{HL}}$ to $110 \text{ dB}_{\text{HL}}$. To ensure accurate test results the MA 28 offers bone conduction with masking.

Audiometry on the Go

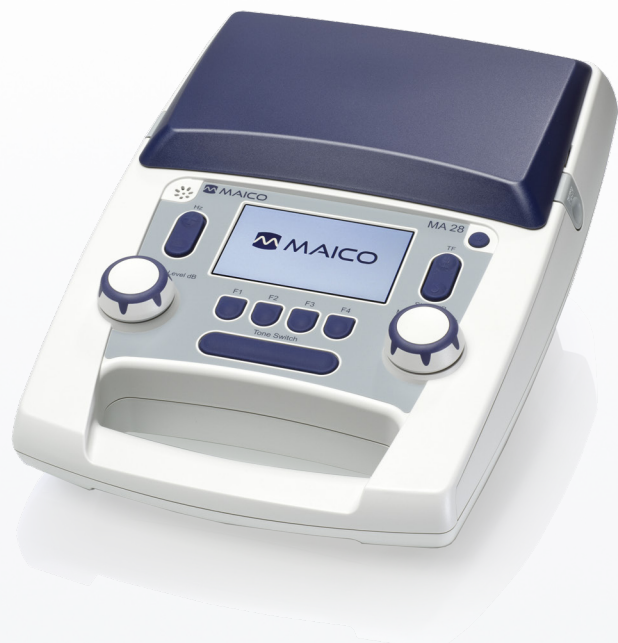
Take the MA 28 anywhere with confidence and style. Designed to be portable, the lightweight case with built-in handle and storage compartment protects the MA 28 and its accessories while on the go – an extra case is not needed.

Tradition meets State-of-the-Art

A large LED color display and classical control knobs make adjusting frequency and hearing levels simple and comfortable – everything you do while you are testing feels fast and intuitive.

Features at a Glance

- Compact and portable with built-in handle
- Integrated compartment for storing accessories
- Customizable air & bone conduction test setup
- 4.3" LED color display for easy operation
- AC test frequencies from 125 to 8000 Hz
- BC test frequencies from 250 to 8000 Hz
- Hearing Level Range:
 - AC: -10 to $110 \text{ dB}_{\text{HL}}$
 - BC: -10 to $80 \text{ dB}_{\text{HL}}$
- Sinus and warble tone (pulsed and continuous)
- Narrow band and white band masking noise
- Automated Hughson-Westlake included
- Optional Audiometry Module connectable with MAICO patient database or NOAH for easy data management



Technical Data

MA 28 SPECIFICATIONS

Test Signals	Sinus and warble tones (pulsed and continuous)
Test Frequencies	125, 250, 500, 750, 1000, 1500, 2000, 3000, 4000, 6000, 8000 Hz
Level Steps	5 or 1 dB
Hearing Level Range AC	-10 dB _{HL} to 110 dB _{HL}
Hearing Level Range BC	-10 dB _{HL} to 80 dB _{HL}
Masking Noise	Narrow band and white noise
Special Test	Automated Hughson-Westlake test

GENERAL

Dimensions	37 cm x 25.5 cm x 15 cm
Weight	1.9 kg
Storage	Integrated compartment
Display	4.3" LED color display
PC Connection	USB
Languages	English, German, Spanish, French, Italian
Power Supply	100 VAC to 240 VAC; 50 Hz to 60 Hz

STANDARDS

Class IIa according to medical device directive 93/42/EEC
IEC 60601-1, ES 60601-1/A2, CAN/CSA-C22.2, Class II, Type B applied parts
IEC 60645-1 / ANSI S3.6 Type 3



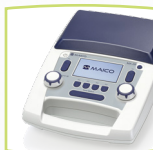
STANDARD COMPONENTS

- Headset DD45 with HB-7-headband
- Bone conductor B71
- Patient response switch
- Power supply
- USB cable
- Audiogram pad
- Operations Manual
- Quick Guide

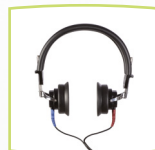
OPTIONAL TRANSDUCERS

- Headset DD45
- Bone conductor B81

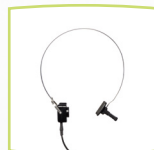
Standard Components



MA 28 device



Headset DD45 +
HB-7

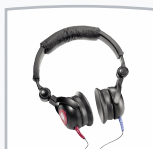


Bone Conductor
B71



Patient response
switch

Optional Transducers



Headset DD45



Bone Conductor
B81



MAICO Diagnostics GmbH

Sickingenstr. 70-71 · 10553 Berlin · Germany
Tel.: +49 30/70 71 46-50 · Fax: +49 30/70 71 46-99
sales@maico.biz · www.maico.biz

представител за България
Илан Медицинска Апаратура ООД
София, бул. „Джеймс Баучер“ № 76А
Hill Tower Business Center et. 1
тел. 070017373
E-mail: office@ilan.bg Web: www.ilan.bg