



# HORENTEK®

REVOLUTION MADE IN ITALY

## EMIXI

OAE



TEOAE and DPOAE screening or clinical tests

 CamScanner

# EMIXI OAE



EMIXI is an Otoacoustic Emissions detector, an intuitive HORENTEK®'s device. EMIXI records the sounds into ear canal, thanks to a very sensible microphone; those sounds are the result of the energy generated in the cochlea.

EMIXI is portable, ergonomically designed and reliable, moreover the instrument is easy to use and can perform fast screening tests too. A quick evaluation of the tests' result is permitted by the intuitive keypad, clear and bright color display, memory storage of 280 tests.

Several default test protocols come out with EMIXI, such as TEOAE and DPOAE specific screening (Pass or Refer) or clinical; therefore, specialists can create and customize their own protocols via Arka software platform (iLink).



## TECHNICAL DATA

### INTERNAL DATA STORAGE AND DATA TRANSFER

Record

Data transfer

USB

DPOAE - Distorsion products

Frequency range analysis

Frequency accuracy

Frequency resolution

Stimulus intensity

Accuracy of the measurement level

Maximum output

Temporal analysis

TEOAE - Linear and non-linear transients

Frequency range analysis

Frequency accuracy

Frequency resolution

Stimulus intensity

Accuracy of the measurement level

Maximum output

Temporal analysis •

POWER SUPPLY

Battery Type

Up to 280 records (110 TEOAE, 120 DPOAE and 50 AABR)

Dedicated management software (for OS Windows), simultaneous transfer of all records

USB port integrated

From 250Hz to 10000Hz

± 0.01%

5, 10 and 25 Hz (programmable steps)

from 0dB SPL to 90dB SPL

± 2 dB

90 dB SPL

Screening: 12ms - Clinical: 20ms

From 1000Hz to 5000Hz

± 0.01%

50 Hz

from 0dB SPL to 90dB SPL

± 2dB SPL

90 dB SPL

Screening: 12ms - Clinical: 20ms

Integrated Polymer Lithium battery - Rechargeable 1200mAh