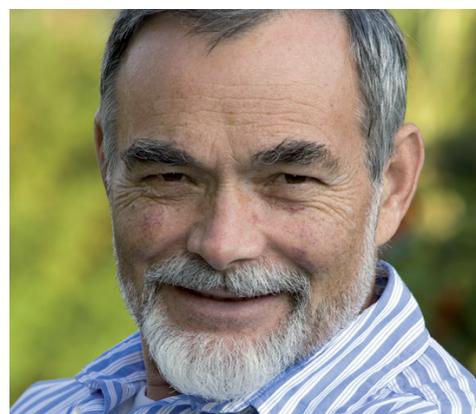


Echoport ILO288



Ideal for screening and for the clinic

The world's most popular PC based OAE system

- Proven ILO Quickscreen TEOAE test method
- Fast screening DPOAE facility (ILO288-II only)
- Four programmable test protocols
- Powerful patient database
- USB plug-n-play connection to a Windows 7, XP or Vista PC
- Lightweight and battery-free



Read more at www.neurospec.com

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 **NEUROSPEC**
Research Neurosciences
 **Otodynamics**
Audiology Systems



Features

A versatile OAE system, ideal for screening and for the clinic

Models

- ILO288-I : TEOAE
- ILO288-II : TEOAE and DPOAE

OAE test modes

- TEOAE Quickscreen - ideal for screening or for clinical examination in conjunction with DPOAEs (ILO288-II only) - configurable click stimulus level
- DP-Gram (ILO288-II only) - user-selectable stimulus level and points per octave including high resolution DPgram up to 8 points (27 frequencies shown)

Probe and stimulus monitoring

- 'Gas-gauge' stimulus level meter
- Stimulus waveform and spectrum providing indication of probe fit

Results display

- Half-octave frequency histogram showing OAE and noise
- 1-4kHz TEOAE, 1-8kHz DPOAE
- Criteria based band pass indicators
- TEOAE waveform and frequency spectrum

Test configuration and pass criteria

- Automatic test start and stop settings
- 4 Settable test protocols for screening and diagnostic tests
- Widely configurable pass criteria for each mode

Screening utilities

- Easy access to a comprehensive set of screener functions
- Useful visual indicators and on-screen reminders
- Icon and menu access to probe calibration routines
- Options to print all patients tested, patients passed, referred, to retest, unscored and incomplete
- Automatic tracking of patients through testing and assessment
- Operational statistics

Database

- Patient information including name, patient ID, weight, gender, date of birth, mother/guardian details, risk factors, in-patient/out-patient, doctor's name, test history, insurance number and more
- Raw data file (DTA and DPG) and OAE test summary data
- Data review filtering by name and patient ID
- High-capacity, industry standard, proven database with extensive network facilities
- Built-in data archive and export functions - OZ, Hi•Track, GDT and ASCII formats
- Imports data from other Otodynamics instruments

Software

- EZ•Screen tried and tested OAE PC software with patient data management
- For Windows 7, Vista and XP

Quality Assurance

- Password protection at logon plus user switching function
- 2 Access level permissions (Screener/ILO Administrator)
- Probe calibration and artefact checking facilities

Hardware

- Robust, compact format
- USB plug-n-play connection to PC
- Lightweight and battery-free

Note: PC not included

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Ref: B2881-5 March 2012



OAE probes
 288-I 1 x TE
 288-II 1 x DP, 1 x TE



Echoport bag



Probe pouch



Probe cable clip



Probe test cavity



Startup probe tip box

Accessories



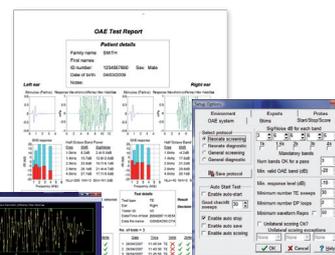
User manuals



2m and 0.5m USB cables



EZ•Screen
 PC software



Technical Specifications

Dimensions: 297mm x 210mm x 18mm (11.75in x 8.25in x 0.75in).
Weight: 1.045kg (2.3lb). **Connections:** Probe socket - for UGS or UGD probes with built in ID and memory chip. Standard USB interface on rear. **Power consumption:** when device connected - 50mA; when software open - 140mA; when running test - 320mA.

PC requirements

Windows 7, Vista or XP (32 and 64 bit), free USB port.

Classification

Type BF, class II. Certified as meeting EN60601-1, UL2601, CSA 22.2, no. 601-1, CE, EMC. Otodynamics is an ISO9001 and ISO13485 compliant company.

(Features and Specifications subject to change)