

Diatec 2024 Parts Catalogue



INDEX




Headsets	5
Headsets Spare Parts and Accessories	7
Cables and cable accessories	11
Bone transducer headsets and parts	14
Insert earphone transducer headsets	18
Probe tips, buttons and batteries	20

Headsets

P4492

#8106339





DD45 Adult audiometric headset

-  **Headband:** HBA, foldable
-  **Transducer:** DD45
-  **Cable length:** 2m
-  **Plug type:** 30°, 2x6.3mm gold-plated mono jack

\$ 1,010**P4490**

#8010954





DD45 Audiometric headset

-  **Headband:** RE-7
-  **Transducer:** DD45
-  **Cable length:** 2m
-  **Plug type:** 30°, 2x6.3mm gold-plated mono jack

\$ 1,010**P4493**

#8105268



DD45 Adult audiometric headset

-  **Headband:** HB3045
-  **Transducer:** DD45
-  **Cable length:** 2m
-  **Plug type:** 30°, 2x 6.3mm gold-plated mono jack

\$ 1,010**P4810**

#8520328

DD65v2 Audiometric Headset

-  **Cable length:** 2.5m
-  **Plug type:** 30°, 2x6.3mm gold-plated mono jack




\$ 1,010


**HEADSET
COMES WITH
COMPLIMENTARY
CALIBRATION**



DD450 High frequency headset

The DD450 is a circumaural headset that can be used for audiometry testing in the standard audiometry range 125 Hz - 8 kHz as well as high-frequency testing up to 20 kHz. The DD450 complies with IEC-60645-1 and ANSI S3.6 up to 16 kHz. When using an IEC60318-1 coupler with a type 1 adaptor on an artificial ear, the standard allows for calibration using the RETSPLs.



-  RoHS compatible
-  Good ambient noise isolation
-  Gold-plated connectors

 Capable of full range testing

P6010

#8520321

DD450 High Frequency Headset

-  **Cable length:** 2.5m
-  **Plug type:** 30°, 2x6.3mm gold-plated mono jack

\$ 1,800



Headsets Spare Parts and Accessories

P4421

#8507268

DD45 transducer

Audiometric earphones engineered to match the performance and function of the most popular earphones available for audiological testing.

-  10 ohm receiver
 -  Easy installation
 -  Reliable
 -  RoHS compatible
- \$ 246**

**P4423**

#8517296

Matched pair of DD45 transducers

For ease of calibration with certain equipment, the DD45 matched pairs are carefully measured and evaluated to ensure that they have the same sensitivity at all standard audiometric frequencies.

-  300 ohm receiver
 -  Easy installation
 -  Reliable
 -  RoHS compatible
- \$ 246**



#8104416

Ear cushion HZP 09 pair

Ear cushion foam suitable for PC 20, PC 25, PC 30, PC 31, PC 35, PC 36, PC 130, PC 131, PC 135, PC 136, PC 140, PC 141, PC 145, PC 146

1 pair

\$ 19**P3288-1**

#8504777

Replacement pad**3288-1**

For RaidoEar Spring Steel Headband

10 pcs.

\$ 43

P4451

#8507206

Type 51 Ear Cushion

Black, 1 pc.

\$ 30



P4452

#8107611

Type 51 Ear Cushion set

Red & Blue, 1 set.

\$ 49



P4471

#8507292

Foam pad for HB3045C headband

Compatible with TDH39c™ and DD45C™
10 pcs.

\$ 33

10 pcs



Headband Cushion

For RadioEar HBA foldable audiometric headband

1 pc

\$ 14



P4640

#8000770

RadioEar Circumaural headband cushion

For Sennheiser HDA200, RadioEar DD450, DD65 v2 and Peltor audiometric headbands

\$ 33



Peltor headset/ earmuff replacement hygiene kit

For DD450, HDA200 and DD65

1 set

\$ 52



#8500270

HBA#8010882

Foldable audiometric headband

Black, foldable

\$ 132

P4910#8518613

RadioEar circumaural headband

Assembled, without cable

\$ 132

P4910#8010855

Amplivox Audiocups headset

Assembled, without transducers

\$ 440

Cables and cable accessories

Effective 1 July 2024

#8010822

TDH39™/DD45™ Replacement cable, symmetric **Cable length:** 2m **Plug type:** 30°, 2x6.3mm gold-plated mono jack**\$ 66**

#8011241

USB cable, A to B **Cable length:** 2m/ 6.56 feet**\$ 33****P4632**

#8517507

RadioEar Circumaural Headband cable **Cable length:** 2.5m **Plug type:** 30°, 2x6.3 mm gold-plated mono jack**\$ 80****P4432X**

#8507204

Dual Mono earphone cable **Cable length:** 5m **Plug type:** 30°, 2x6.3mm gold-plated mono jack**\$ 130**

#8011243

USB cable, A to B **Cable length:** 5m/ 16.40 feet**\$ 38**

#8004172

IEC M31 Headphone cable **Cable length:** 2m **Plug type:** 30°, 2x6.3mm gold-plated mono jack**\$ 66**

#8010826

TDH39™/DD45™ Contra headset replacement cable **Cable length:** 1m **Plug type:** 30°, 1x6.3mm gold-plated mono jack**\$ 66**

#8107359

IP30 Contra earphone cable **Cable length:** 2m **Plug type:** 30°, 1x6.3mm gold-plated mono jack**\$ 66**

#8103992

Clothing clip kit**\$ 33**




Bone transducer headsets and parts

B-81, 12.5 ohm high output bone transducer

The B-81 is an enhanced bone transducer which achieves higher output levels at low frequencies with a superior distortion performance. With the B-81 it is now possible, for example, to reliably measure bone conduction thresholds up to 50 dBHL at 250 Hz.

The B-81 is based on the Balanced Electro-magnetic Separation Transducer (BEST principle), where static forces are counter-balanced so that non-linear distortion forces are reduced and maximum output levels can be increased. Furthermore, the robust mechanical construction results in a significantly improved shock resistance compared to conventional designs.


The B-81 is compatible with all standard headbands and high quality cables. It also has the capability of using a custom cable designed to securely attach the plug to the transducer body. This safety feature eliminates the risk of accidentally unplugging the device while in use.

-  Reliable
-  Secured plug concept
-  RoHS compatible

P2001

#8506737




B-81, 12.5 ohm bone transducer

 Ohm: 12.5 ohm at 1 kHz
\$ 510



B71 lead free std. bone transducer


Since its introduction in the 1970s the RadioEar B71 has been the bone transducer of choice for audiometric testing. In response to RoHS directive 2011/65/EU, which took effect in July 2014, RadioEar has developed the B71 bone transducer.

-  Reliable
-  RoHS compatible
-  Outstanding quality

P1001

#8506731

B-71, 10 ohm bone transducer

 Ohm: 10 ohm
\$ 410



P1012#8510370

B71 Bone transducer headset**Ω Ohm:** 10 ohm**Cable length:** 79"/200 cm molded cord**Plug type:** 30°, 1x6.3mm
gold-plated mono jack**Headband:** P3333**\$ 750**

P1188#8507214

AMBAND elastic headbandFor adult, children and infants
10 pcs.**\$ 99**

P3333#8507213



Headset for B71 & B-81**\$ 72**

Cables for B71 and B-81

P3082

#8107612

Molded cord for B-81 and B71

-  **Cable length:** 79"/200 cm
-  **Plug type:** 3.1, 30°, 1x6.3mm gold-plated mono jack



\$ 79



P3084

#8515713

Molded cord for B-81 and B71

-  **Cable length:** 79"/200 cm
-  **Plug type:** 3.1, straight, 1x6.3mm gold-plated mono jack



\$ 66



P3028

#8508473

Molded cord for B71W

-  **Cable length:** 79"/200 cm
-  **Plug type:** 30°, 1x6.3mm gold-plated mono jack

\$ 66






Insert earphone transducer headsets

IP30 Insert earphone

The IP30 Insert earphone from RadioEar has been designed to meet the ISO 389-2 standard and matches the performance of the most popular insert earphones used in the industry today. These devices have proven to be quite accurate in a variety of testing conditions and are very effective in filtering out unwanted background noise. This makes them an ideal choice for non-ideal examination settings. Additionally the RadioEar IP30 Insert earphone does not require the use of bulky uncomfortable headbands.




The RadioEar IP30 Insert earphone is available in 10 ohm and 50 ohm impedances, as well as versions designed for use in AEP and contralateral applications.

-  Ideal for testing in non-ideal surroundings
-  Lightweight and compact
-  RoHS compatible

P5010

#8101884

IP30 Insert earphone

-  Ohm: 10 ohm
-  Cable length: 2m
-  Plug type: 30°, 2x6.3mm gold-plated mono jack




\$ 1,000



P5041

#8103323

IP30 Contra Insert earphone

-  Ohm: 10 ohm
-  Cable length: 0.38m
-  Plug type: Straight, 1x3.5mm gold-plated mono mini jack

\$ 587



Probe tips, buttons and batteries

#8002592

Probe tips for Sanibel™ ADI™ ear tips

Fits Otowave and new MT10^{MT}

1 pc.

\$ 11



#8001701

Probe tips for Sanibel™ ADI™ ear tips

Fits Titan™ and easyTymp™

Fits button probes only.

1 pc

\$ 50



#8107762

Probe tip kit

Fits Titan™, AT235™ or newer, AA222™, Sera™, Tympstar Pro™ Novus™, easyScreen™, and touchTymp™. Includes probe tip and gasket.

Fits probes on Clinical Extension Cable only.

Set of 2 pcs.

\$ 67



#8103838

Patient response switch

\$ 100



#8011226

Alkaline battery 1.5v AA

1 pc.
\$ 2.50



#8009978

Lithium battery 3.7v

For Interacoustics Callisto™ and Titan™
1 pc.
\$ 121



#1100308

CR2450 battery

Lithium cell
1 pc.
\$ 9



#1100306

#1100309

CR2032 battery

Lithium cell
Pack 8 pcs.
\$ 38



CR2032 battery

Lithium cell
1 pc.
\$ 6





NSW

Level 5, 11 Khartoum Rd, Macquarie Park, NSW 2113

VIC

40 Main St, Greensborough, VIC 3088

QLD

629 Nudgee Rd, Nundah, QLD 4012

WA

Unit 16, Joondalup Gate South, 21 Joondalup Drive, Edgewater, WA 6027

www.diatec-diagnostics.com.au