

Miscellaneous Accessories

AA0010

Extension cable for Intensity Probes

12-pin LEMO 2B to 12-pin LEMO 2B extension cable 10m. For use with G.R.A.S. intensity probes.

AA0018

Microdot to BNC cable

3 m cable as supplied with Type 26CB; UNF 10-32 Microdot to BNC.

AI0001

Elliptical Windscreen for Intensity Probes

Gives good protection at wind speeds greater than 0.5 m/s and can reduce pressure fluctuations caused by turbulence by as much as 20 dB.

GR0597

Insulated coupling for artificial ear

Use as a substitute if necessary for GR0336 in the Artificial Ear Type 43AD to avoid ground loops.

RA0007

Straight adapter for ¼" preamplifiers

75mm straight adapter for placing between a ¼" microphone and a ¼" preamplifier.

RA0035

DC de-coupler

Inline BNC to BNC connectors for blocking the DC component in signals; for use with instruments requiring purely AC signal inputs.

RA0058

Preamplifier adapter

1" to ½" adapter for using a ½" preamplifier with the 1" microphone used in an ear coupler (i.e. 1" Microphone Type 40EN in NBS 9A Coupler RA0075).

RA0083

BNC to 7-pin LEMO Adapter

For utilising the signal and signal-ground pins only of the 7-pin LEMO input of a preamplifier power supply.

RA0087

Special key

Used when dismantling the microphone assembly of Outdoor Microphone Systems.

RA0090

Pistonphone Coupler



A larger-volume coupler for enabling Pistonphone Types 42AA/AD to produce a sound pressure level of 94dB instead of 114dB re. 20µPa. Essential when calibrating highly sensitive, G.R.A.S. low-noise measuring systems which would otherwise be overloaded by 114dB.

RA0107

Spacers

A set of 6 (50 mm) spacers for Array Modules PR0001 and PR0001-1.

RA0119

Pistonphone Adapter

A pistonphone adapter for calibration checking the Ear Simulator Type 43AE.

SK0057

Tripod conversion screw

For adapting the ⅜" W thread of a tripod to ¼" W thread.

PR0001/PR0001-1

Array Modules

G.R.A.S. Array Modules are mounting rails for up to six G.R.A.S. array microphones, e.g. Types 40PR or 40PQ.

They have a single 3 m cable which terminates in a 7-pin male LEMO plug 1B for connecting each



array microphone in parallel with a constant-current power supply and a multi-channel facility for signal analyses.

A modular design allows multiple-array configurations to suit various measurement requirements using supplied as well as available accessories. In all cases, the pitch distance across Array Modules is maintained at 50 mm.

The array microphones are simply plugged into the numbered SMB sockets (which are pitched at regular 50mm intervals) of the Array Module.

PR0001: has a central cable connection and is numbered 1 to 6 on one side

PR0001-1: has a lateral cable connection and is numbered 1 to 6 on both sides

PR0002

Array Module

A mounting rail which allows array microphones to be spaced at intervals of 25 mm, 50 mm, 75 mm, 100 mm, etc.

6-channel, cable cluster for Array Microphones Type 40PQ/PR

AC0015 and AC0016. Both have 7-pin LEMO plugs which branch out to 6 x 30 mm coaxial cables terminating in either BNC or SMB connectors for direct connection to instrumentation.

AC0015: branches out to 6 BNC connectors

AC0016: branches out to 6 SMB connectors

Adapters/cables for Intensity Probe Type 50AI

AC0002: Adapter cable for Type 50AI-B for use with 01 dB Symphonie

AC0003: Adapter cable 12-pin LEMO to 2 x 7-pin LEMO for Type 50AI-C

AC0004: Adapter cable for Type 50AI-LD for use with L&D analyser 2900

AC0005: Adapter cable for Type 50AI-B for use with Müllerer BBM and OROS analysers

AC0006: Adapter for Type 50AI-HP

AC0007: Adapter cable for Type 50AI-LD for use with L&D analyser 3000

AC0008: Adapter cable for Type 50AI-B for use with 01dB Harmonie

AC0010: Adapter: 18-pin LEMO to 2 x 7-pin LEMO

Alkaline batteries

EL0001: LR6-AA 1.5V

EL0002: LR14-C 1.5V

EL0003: 6LR61 9V

BNC to BNC 50Ω extension cables

2 m AA0034

3 m AA0035

5 m AA0036

10 m AA0037

30 m AA0038

XX m AA0039-XX

(XX = custom length in metres)

Extension cables for Low-noise Measuring Systems Type 40HF/HH

AA0046: 7-pin LEMO to 7-pin LEMO, 3m

AA0047: 7-pin LEMO to 7-pin LEMO, 10m

AA0048: 7-pin LEMO to 7-pin LEMO, 30m

Mains/line power supplies

AB0001: SMPS regulated 220V AC to 5 – 24V DC 10 W

AB0002: regulated 220 V AC to 15 V DC 7.5 W

AB0003: regulated 110 V AC to 15 V DC 7.5 W

AB0004: regulated 220 V AC to 5 V DC 5 W

AB0005: SMPS regulated 110 - 220V AC to 6V DC 10 W

AB0006: regulated for UK 240 V AC to 15 V DC 7.5 W

AB0011: SMPS regulated 110 - 220V AC to 12V DC 10 W

Miscellaneous Accessories

Microphone adapters for pistonphones

- RA0048: Adapter for ½" microphones (only for pistonphones with 1" coupler RA0023)
RA0049: Adapter for ¼" microphones
RA0069: Adapter for 1/8" microphones

Plugs and cables

- AE0001: 6-pin LEMO FFA.2S.306 male plug as supplied with Types 41AM/CN
AE0003: 7-pin LEMO FGG.1B.307 male plug for preamplifier extension cables
AE1002: 7-pin LEMO 1B series female connector for panel mounting
AE1003: 7-pin LEMO 1B series female connector for cable mounting

- AE0037: LEMO ERG.2B.306.CLL panel socket for Types 41AM/CN
EW0006: 4.8 mm diameter high-quality, screened/shielded 7-core preamplifier extension cable, PUR jacket (1 m)
EW0009: 2.5 mm diameter screened/shielded 4 x AWG 30 EFTE cable, PUR jacket (1 m)
EW0011: 2.8 mm diameter screened/shielded 5 x AWG 30 EFTE cable, PUR jacket (1 m)
EW0062: 7 mm diameter combined coaxial and 8-core screened/shielded cable, PUR jacket (1 m).

