



4143



2804

2807



4220



4221



UA 0033

UA 0023

4230

2 Channel Microphone Power Supplies

Type 2804. Portable supply for Preamplifiers Type 2619 and 2633.

- 0 V/28 V/200 V microphone polarization
- Int. battery supply (3 × IEC LR20)
- H × W × D: 133 × 69,5 × 200 mm

Type 2807. Laboratory supply for Preamplifiers Type 2633, 2619 and 2627.

- 200 V polarization, plus heater voltages
- Automatic channel switching
- H × W × D: 133 × 69,5 × 200 mm

Type 2810. Pocket size supply and amplifier for Preamplifiers Type 2642. Frequency range 10 Hz to 15 kHz (± 1 dB). 0 to 40 dB gain.

- 28 V microphone polarization
- Int. battery supply (4 × IEC 6LF22)
- H × W × D: 127 × 75 × 37 mm

Microphone Calibration Equipment

Facilitate quick, accurate field and laboratory calibration of sound level meters and sound measuring systems, plus laboratory calibration of microphones.

Type 4220 Pistonphone. Portable sound source for accurate, everyday, calibration of sound level meters etc., using 1/8, 1/4, 1/2 and 1-inch microphones.

- Provides stable 124 dB ($\pm 0,2$ dB) re

20 μ Pa sound level at 250 Hz. Calibration accuracy $\pm 0,15$ dB

- Int. battery supply (6 × IEC LR6)

Type 4230 Sound Level Calibrator. Pocket-size sound source for accurate, everyday, calibration of sound level meters etc., using 1/2 and 1-inch microphones.

- Provides 94 dB re 20 μ Pa sound level at 1 kHz. Calibration accuracy $\pm 0,3$ dB
- Int. battery supply (1 × IEC 6LF22)

UA 0023 and UA 0033 Electrostatic Actuators. Facilitate pressure frequency response measurements on 1 and 1/2-inch microphones respectively. For 1/4 and 1/8-inch microphones UA 0033 may be used with Adaptors **DB 0264** and **DB 0900** respectively.

Type 4143 Reciprocity Calibration Apparatus. Used with Sine Generator Type 1027 (or 1023) for precision laboratory calibration and investigations on condenser microphones.

- Reciprocity calibration of 1-inch microphones to IEC 327 and 402. Accuracy $\pm 0,05$ dB
- Comparison calibration of 1/2 and 1-inch microphones. Accuracy $\pm 0,15$ dB
- Frequency response measurements (2 Hz to 200 kHz) on 1/8, 1/4, 1/2 and 1-inch microphones
- Includes Preamplifier Type 2627, 1-inch Microphone Type 4160, 2 Electrostatic Actuators and 3 Couplers
- H × W × D: 133 × 380 × 200 mm

Type 4221 High Pressure Microphone Calibrator. Facilitates high pressure, low frequency laboratory calibration of 1/8, 1/4, 1/2 and 1-inch microphones. Also used in high level microphone distortion measurements. See Application, page 27.

- Used with Sine Generator Type 1023 or 1027 plus Power Amplifier Type 2706
- Produces 164 dB (172 dB with tone burst) re 20 μ Pa max. from 3 Hz to 1000 Hz and < 0,01 Hz to 95 Hz

