

Murideo MU-TEST-AUDIO HAA Complete Acoustic Calibration Kit

Reed Sound Level Calibrator:

- Generates a stable acoustic signal at a controlled frequency and amplitude to verify the accuracy of your sound level meter
- Complies with IEC 942 Class 2
- Output sound pressure levels of 94dB and 114dB
- Accuracy of ± 0.5 dB
- Output frequency of 1000Hz $\pm 4\%$
- Accommodates sound meters with 1/2" diameter microphones
- Simply place calibrator on microphone, turn on and adjust your sound level meter
- Operates on a single 9V battery (included)
- Dimensions: 120 x 51 x 43mm
- Weight: Approx. 130g

EMM-6 Microphones:

Specifications:	
Element	6 mm electret condenser
Polar Pattern	Omnidirectional
Frequency Response	18 Hz - 20 kHz
Sensitivity	10mV/Pa (-40 dBV, re. 0 dB = 1V/Pa)
Impedance	200 ohms between pins 2 and 3
S/N Ratio	70 dB A-weighted
Max Input SPL	127 dB (1 KHz @ 1% THD)
Operating Voltage	Phantom Power: +15V to +48V.
Connector	gold plated XLR

MUX-PRO:

Specifications:	
Frequency Response:	20Hz-20kHz +/- 2 dB
Dynamic Range:	30 dB to + 120 dB (SPL) input
Inputs	
Microphone Inputs:	Four
Type:	Balanced
Connector:	XLR Female
Input Impedance:	40 kohms nominal
Frequency Response:	20Hz - 20kHz +/-2 dB
Dynamic Range:	25dB to = 120dB SPL
Maximum Input Level:	135 dB SPL
Gain Adjustment:	± 4 dB
Phantom Mic Power:	48 volts
Output	
Output:	One
Type:	Balanced
Connector:	XLR Male (Pins 2 & 3 signal, pin 1 ground)
Output Impedance:	110 ohms +/- 20%
Microphone Selection:	Manual selection of Mic 1, Mic 2, Mic3, or Mic 4 & Automatic alternating switched selection of attached microphones.
Microphone Switching:	Approximately one second dwell time per microphone
Mic. Dwell Time Range:	0.5 sec to 1.5 sec. (Factory adjusted to approx. 1 sec.)
Power	
Power:	Internal 9 V battery Pack (6 AA cells)
Power Switching:	Controlled from RTA (Phantom voltage on/off)
General	
Case:	Metal

Size:	(3.25" x 7.5" x 4.25") HWD
Weight:	1 lb. 5 oz. w/supplied battery installed