

Specifications

Calibration sound pressure level	114.0 dB and 94.0 dB \pm 0.2 dB SPL re: 20 μ Pa (114.0 dB is the principal sound pressure level)
Equivalent free-field level	-0.12 dB for 1/2" microphones
Frequency	1 kHz \pm 1%
Harmonic distortion	< 2 %
Stability after pressing On	\pm 0.1 dB after 2 seconds
Effective volume of calibrator and microphone (WS2P)	4.15 cm ³ (0.253 inch ³)
Minimum stabilizing time	10 seconds after coupling microphone and calibrator
Reference conditions	101.3 kPa, 23 °C and 50 % RH.
Static pressure range	65 kPa to 108 kPa, SPL variation < \pm 0.3 dB
Temperature range	-10 °C to +50 °C <ul style="list-style-type: none"> • SPL variation < \pm 0.4 dB • Frequency variation < \pm 7 Hz
Humidity range	10 % to 90 % RH, non-condensing <ul style="list-style-type: none"> • SPL variation < \pm 0.3 dB • Frequency variation < \pm 7 Hz
Storage	<ul style="list-style-type: none"> • Temperature: -40 °C to +60 °C • Humidity: 0 % to 90 % RH (non-condensing)
Dimensions L x W x H	<ul style="list-style-type: none"> • 106.1 x 63.4 x 25.9 mm • 4.18 x 2.5 x 1.02 inch
Weight	156 g (5.5 oz.)
Battery	9 V NEDA 1604A or IEC 6LR61 Battery Voltage Operating Range 6.7 V to 10 V
Traceability	<ul style="list-style-type: none"> • Traceable to National Institute of Standards and Technology (NIST) • PTB approved
Standards	<ul style="list-style-type: none"> • ANSI S1.40-2006, Class 1, IEC 60942-2003, Class 1 • Safety IEC 61010-1:2001 • EMC EU directive 2004/108/EC, IEC 61326-1:2005 • CE compliant
Accessories included	<ul style="list-style-type: none"> • 1/4" Adapter • Calibration certificate • Battery
NTi Audio #	• 600 000 390

All information subject to change without notice.
 Manufactured for NTi Audio by PCB Piezotronics, USA, type CAL200.

NTi Audio AG
 Im alten Riet 102
 9494 Schaan
 Liechtenstein, Europe
 Phone +423 239 60 60
 Fax +423 239 60 89
 info@nti-audio.com

NTi Americas Inc.
 PO Box 231027
 Tigard, Oregon 97281
 USA
 Phone +1 503 684 7050
 Fax +1 503 684 7051
 americas@nti-audio.com

NTi China Ltd.
 Room 722, 7F, Building 6-3A,
 No 1388, Bin He Rd.
 215000 Suzhou, China
 Phone: +86 512 6802 0075
 FAX: +86 512 6802 0097
 china@nti-audio.com

NTi Japan Ltd.
 Ryogokusakamoto Bldg. 1-8-4
 Ryogoku, 130-0026 Sumida-ku
 Tokyo, Japan
 Phone +81 3 3634 6110
 Fax +81 3 3634 6160
 japan@nti-audio.com