



Calibration Services
 5750 SW Arctic Drive
 Beaverton, Oregon 97005
 USA



Certificate of Calibration
Accredited Calibration
Certificate No: APx525-XXXXX-XXXXXX-X

Description:	Audio Analyzer	Received Date:	New Instrument
Manufacturer:	Audio Precision	Date of Calibration:	02-Mar-2014
Model:	APx525	Procedure:	APxCalibration.exe 3.22
Serial Number:	APX2-XXXXX	Report Form:	APx525CalReport.xls
Customer Name:	Audio Precision	Control Software:	APx500 3.4.3.254.77763
		Temperature ± 1°C:	22.8
		Relative Humidity:	10 < RH% < 80
		AC Mains:	120 V, 60 Hz
PO Number:		Data Type:	

This laboratory maintains A2LA accreditation to ISO/IEC 17025:2005 and ANSI/NCSL Z540-1-1994 for the specific calibrations listed in A2LA Calibration Certificate #2527.01. The accompanying report may contain data that is not covered by the A2LA Scope of Accreditation, but is included for completeness. The unaccredited data, where applicable, is clearly indicated as “non-accredited.”

Measurement uncertainties at the time of test are given in the following pages, where applicable. Uncertainties are based on a minimum level of confidence of 95% using a coverage factor k=2 (except as appropriate) following the recommendations in ISO/IEC 98-3 *Guide to the expression of uncertainty in measurement (GUM:1995)*, BIPM JCGM 100:2008, and NIST Technical Note 1297.

The test limits stated in the report correspond to the published specifications of the equipment, at the points tested.

The Data Type found in this certificate must be interpreted as:

- As Received—Calibration data collected before the instrument is adjusted or repaired.
- As Shipped—Calibration data collected after the instrument is adjusted and/or repaired.
- As Received & Shipped—Calibration data shows all tests are within specification; no adjustment or repair performed.
- As Shipped, New—This is a new instrument.

Report Summary: 26 pass; 0 uncertain; 0 fail.

As Received Condition: New Instrument

Remarks or Special Requirements:

Traceability Information for Calibration Equipment		Serial Number	Calibration Date
5520A	Fluke Multifunction Calibrator	8528024	17-Jan-2014
3458A	Agilent Digital Multimeter	US28031685	03-Jan-2014
53131A	Agilent Frequency Counter	MY40010871	16-Jan-2014
TDS3052B	Tektronix Oscilloscope	B023891	02-Jan-2014
5020A/5026-S	Fluke Thermo-Hygrometer/Sensor	A43024/A4B124	10-Jan-2014

Traceability is to national standards administered by the U.S. NIST. Supporting documentation relative to traceability is available for review by appointment. This certificate applies only to the item identified, and shall not be reproduced except in full, and only then with the written approval of Audio Precision.

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 Calibration Technician

Bruce Hofer
 Calibration Technical Director