

## Calibration Services 5750 SW Arctic Drive

5/50 SW Arctic Drive Beaverton, Oregon 97005 USA



New Instrument

13-Jul-2007

## **Certificate of Calibration**

Accredited Calibration Certificate No: SYS2-31448-070713-1

Description:Audio AnalyzerReceived Date:Manufacturer:Audio PrecisionDate of Calibration:Model:2722-192KProcedure:

Model:2722-192KProcedure:S2FamilyCal.apb 1.13Serial Number:31448Report Form:Sys2MReport.xls

**Customer Name:** Audio Precision **Control Software:** Audio Precision AP2700 3.3

Temperature  $\pm 1^{\circ}$ C: 22.8

**Relative Humidity:** 10 RH% < 80 **AC Mains:** 120 M 60 Hz

PO Number: Data Type: AS SHIPPED, NEW

This laboratory maintains A2LA accreditation to ISO/IEC 17025:2005 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 coverage factor of 2 (k=2) corresponding to a confidence level of 95% based on the ecomprendations in the *Guide to the Expression of Uncertainty in Measurement*, 1993, ISO Geneva; and the NIST Technical Note 1297 (1994).

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 Shipped, New—This is a new instrument.

**Report Summary:** 406 data points passed.

0 data points failed.

As Received Condition: New Instrument

Remarks or Special Requirements

Traceability	Information for Calibration Equipment	Serial Number	Calibration Date
5520A	Fluxe Multifunction Calibrator	8528024	07-Dec-2006
3458A	Agilent Digital Multimeter	US28031685	11-Dec-2006
53131A	Agilent Frequency Counter	MY40010871	11-Dec-2006
TDS3052B	Tektronix Oscilloscope	B023891	07-Dec-2006
5020A/5020	6A-S Fluke Thermo-Hygrometer/Sensor	A43024/A4B124	14-Dec-2006

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.

Mark Dakins Calibration Technician

Calibration Yechnical Director

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