



Calibration Services  
 5750 SW Arctic Drive  
 Beaverton, Oregon 97005  
 USA



**Certificate of Calibration**  
**Accredited Calibration**  
**Certificate No: SYS2-37920-101021-1**

**Description:** Audio Analyzer  
**Manufacturer:** Audio Precision  
**Model:** 2722-192K  
**Serial Number:** SYS2-00000  
**Customer Name:** Audio Precision

**Received Date:** New Instrument  
**Date of Calibration:** 21-Oct-2010  
**Procedure:** S2FamilyCal.apb 2.03  
**Report Form:** Sys2MReport.xls  
**Control Software:** Audio Precision AP2700 3.3  
**Temperature  $\pm 1^\circ\text{C}$ :** 22.5  
**Relative Humidity:**  $10 < \text{RH}\% < 80$   
**AC Mains:** 120 V, 60 Hz  
**Data Type:** AS SHIPPED, NEW

**PO Number:**

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 recommendations 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 pass; 0 uncertain; 0 fail.

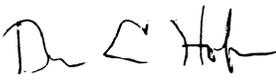
**As Received Condition:** New Instrument

**Remarks or Special Requirements:**

Traceability Information for Calibration Equipment		Serial Number	Calibration Date
5520A	Fluke Multifunction Calibrator	8528024	28-Dec-2009
8458A	Agilent Digital Multimeter	US28031685	29-Dec-2009
53131A	Agilent Frequency Counter	MY40010871	07-Jan-2010
TDS3052B	Tektronix Oscilloscope	B023891	04-Jan-2010
5820A/2626-S	Fluke Thermo-Hygrometer/Sensor	A43024/A73258	09-Jan-2010

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

  
 Bruce Hofer  
 Calibration Technical Director