



SOUTHWEST RESEARCH INSTITUTE®

6220 Culebra Road, P.O. Drawer 28510
Institute Quality Systems
Institute Calibration Laboratory
Phone: 210-522-5215 Fax 210-522-4834



Certificate of Calibration

0972-01

Submitted By: DIV20
Address: 51
Contact: DON BANNON
Manufacturer Model: FLUKE 2620A-100
Description: INPUT MODULE
Serial No: 005129-A
Asset No: 011692
Procedure: MULTIMETERS, JAN/03

Work Order: 303064575
Date Issued: Jun 10, 2005
Calibration Date: Jun 10, 2005
***Calibration Due:** Dec 9, 2005
Calibration Location: Bldg. 64
Environment: Temp. 72.0°F Hum. 42 %RH
****Data Type:** FOUND-LEFT

This certificate documents traceability to the National Institute of Standards and Technology (NIST) and the International System of Units (SI). The Laboratory quality system conforms to ISO/IEC 17025, 1999, ANSI/NCSL Z540-1-1994 and relevant requirements of the ISO 9000-2000 standard. This certificate shall not be reproduced, except in full, without the written approval of the Southwest Research Institute Calibration Laboratory. This certificate shall not be used to claim product endorsement by Southwest Research Institute, American Association for Laboratory Accreditation (A2LA) or any agency of the U. S. Government. Results of this calibration relate only to the instrument described above at the time of calibration and does not imply any long term stability of the instrument.


*Determined by the customer, does not imply the instrument will remain within tolerance as any number of factors may cause an out-of-tolerance condition before this date. **Found/Left = adjustment and/or repair was not required, As Left = adjusted and/or repaired was required. The client has sole responsibility for determination of in-/out-of-tolerance or compliance/noncompliance. See Remarks or attached Measurement Report with the same Work Order number for data.


Reported uncertainty calculated in accordance with the ISO "Guide to the Expression of Uncertainty in Measurement" (GUM) and represents an expanded uncertainty with a coverage factor of k=2 to approximate a 95% confidence level.

Remarks: None

Standards Used

Asset No.	Serial No.	Manufacturer	Model	Description	Cal Due
006413	7085202	FLUKE	5520A/SC1100	MULTI-PRODUCT CALIBRATOR	Mar 08, 06


Approved by: Walt Hill
Manager


Measurements by: Curtis Laurence
Metrology Technician

Southwest Research Institute
 Calibration Laboratory
 Measurement Report

Work Order:	303064575	Mfr.	FLUKE	Technician	WCL
Asset No.	011692	Model	2620A-100	Cal Date.	10-Jun-05
Serial No.	005129-A	Type.	INPUT MODULE		
Remarks:					

Function/Range	Test Point	TI Reading	Difference	+/- Limit	+/- Uncertainty	Found/Left
Temperature	°F	°F	°F	°F	°F	
72 °F	73.4	73.2	-0.2	2.0	0.23	Pass
END OF REPORT						