

This laboratory maintains A2LA accreditation to ISO/IEC 17025 for the specific calibrations listed in Certificate # 2166.01 and meets the relevant requirements of ISO 9001:1994



NQA ISO 9000: 2000 Certified

FLUKE® Everett Service Center

1420 75th St. SW
Everett, Washington 98203
USA

Calibration Certificate

Description:	CALIBRATOR	Certificate Number:	673712-8430001:1157123340
Manufacturer:	FLUKE	Date of Calibration:	01 September 2006
Model:	5520A/6 120	Date of Certificate:	21 September 2006
Serial Number:	8430001	Date Due:	
Customer Name:		Procedure Name:	FLUKE 5520A: ACAL VER COMBINE
City, State:		Procedure Revision:	2.0
Customer Item ID:		Data Type:	AS-LEFT
PO Number:		Temperature:	23 ± 1.0 °Celsius
RMA Number:	3532046	Relative Humidity:	25% ≤ RH ≤ 60%

This calibration certificate may contain data that is not covered by the A2LA Scope of Accreditation. The unaccredited material, where applicable, is indicated by an asterisk (*), or confined to clearly marked sections.

A2LA is a signatory of Mutual Recognition Arrangement for the mutual acceptance of calibration data with the following Laboratory Accreditation systems: Asia Pacific Laboratory Accreditation Cooperation (APLAC), European Cooperation for Accreditation (EA), Inter-American Accreditation Cooperation (IAAC), International Laboratory Accreditation Cooperation (ILAC).

Measurement uncertainties at the time of test are given in the following pages, where applicable. They are calculated in accordance with the method described in NIST TN1297, for a confidence level of 95% using a coverage factor of approximately 2 (K=2).

In the attached measurement measurement results, deviation may be expressed with units, Measured Value (MV) - Nominal Value (NV) or as a proportion of the nominal value ((MV-NV)/NV), expressed without units with a scalar multiplier such as % (0.01), or as a ratio of the units (mW/W, mA/A, mV/V, etc.) Descriptions such as mW/W, mV/V, and others, where used to annotate results or measurement uncertainties, are the preferred replacements for what was historically labeled as "ppm" or parts-per-million and described the results in that column, unless otherwise noted by units symbols.

This certificate applies to only the item identified and shall not be reproduced other than in full, without the specific written approval by Fluke Corporation. Calibration certificates without signatures are not valid. This certificate shall not be used to claim product endorsement by A2LA.

The Data type that could be found in this certificate must be interpreted as:

- As Found - Calibration data collected before the unit is adjusted and/or repaired.
- As Left - Calibration data collected after the unit is adjusted and/or repaired.
- As Found/ As Left - Calibration data collected without any adjustment and/or repair performed.

No statement of compliance with specifications is made or implied on this certificate. However, results are reviewed, if applicable, to establish where any measurement results exceeded the manufacturer's specifications and to communicate results by means of this certificate. Measured values greater than the Manufacturer's specification are indicated by "!".

Comments:

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