

Report of Calibration

Manufacturer:	Fluke	Temperature:	24.7 C
Model:	975 AirMeter	Humidity:	39.3 RH
Serial Number:	2939007	Barometer:	29.2 inHg
Cal Date:	10/22/2014	Test Results:	PASS
Cal Tech:			

The Fluke Corporation, ISO Certification No. U0018, certifies that the instrument identified above was calibrated in accordance with applicable Fluke Corporation procedures. Its calibration processes are ISO-9001 controlled and are designed to certify that the instrument was within its published specifications at the time of calibration.

The measurement standards and instruments used during the calibration of this instrument are traceable to the United States National Institute of Standards and Technology (NIST), other reputable National Institutes that are signatories to the Mutual Recognition Arrangement (MRA), natural physical constants, consensus standards, or by ratio type measurements.

Standards

Manufacturer	Model	Description	Cal Date	Due Date
Thunder Scientific	2500	Temperature/humidity chamber	6/17/14	12/17/14
Airgas		100.1 CO	04/05/13	
Airgas		499.6 CO	09/08/11	
Airgas		500.8 CO2	10/06/10	
Airgas		2501.0 CO2	01/08/08	

Test Data

Parameter	Result	- Limit	+ Limit	Pass/Fail
CARBON MONOXIDE				
100.1 ppm	101	95	105	PASS
499.6 ppm	478	475	525	PASS
CARBON DIOXIDE				
500.8 ppm	554	412	590	PASS
2501.0 ppm	2585	2357	2645	PASS
TEMPERATURE				
15 deg C	0.11	-0.47	0.47	PASS
35 deg C	-0.15	-0.47	0.47	PASS
HUMIDITY				
30 %RH	2.01	-2.85	2.85	PASS
75 %RH	-0.64	-2.85	2.85	PASS