

Certificate of Calibration

Worldwide Support Center

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Manufacturer: Hach Ultra Analytics
Model: FLUKE 983
Description: Handheld Particle Counter
Serial Number: 8867005

Fluke Company and Hach Ultra Analytics certify that the above product was tested and calibrated according to Japanese Industrial Standard JIS B 9921: 1997--Light Scattering Automatic Particle Counter, and fulfills all required specifications. The measurement and reference materials used for testing and calibrating this unit are calibrated with standards traceable to NIST and other International standards.

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CALIBRATION INFORMATION:

Cal Date:	3/29/2005	Temperature:	23°C	Received Condition:	In Tolerance	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Cal Due:	3/29/2006	Humidity:	32%	Returned Condition:	In Tolerance	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Technician	DS	Firmware Rev:	1C	Flow Rate:	0.100cfm		
Remarks:							

Particle Size (µm)	PSL Lot Number	Threshold (mV)	Notes
0.299	27243	20.3	1
0.499	27239	190.1	1
1.020	26229	737.6	1
2.003	27317	1459.6	2
5.010	26753	2605.9	2
9.9	27110	3987.2	2

Notes: (1) Nanosphere Particle Size Standards (PSL)/Duke (2) Microsphere Particle Size Standards (PSL)/Duke

Calibration Procedure: PR060025-02

Standards Used

Asset	Manufacturer	Model	Description	Cal Date	Due Date
MET 0581	TSI	4143	FLOW METER	5-May-04	5-May-05
MET 0624	COLE PARMER	03313-65	TEMP/RH METER	8-Nov-04	8-Nov-05
CTR 003	RION	KC-21A	STANDARD COUNTER	9-Nov-04	9-Nov-05


 Technician Signature


 Quality Assurance

Calibrated by Hach Ultra Analytics 481 California Ave Grants Pass OR 97526

Form Number 011220