



Newport Corporation
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Newport

58875

CERTIFICATION NUMBER

Certificate of Calibration

*One calibration factor
for all wavelengths.*

Powermeter Probe

Model 818T-02

Serial Number 0158G01

Calibration Wavelength 514 nm

for 664 nm as well.

Voltage Responsivity (Rv)
1.38E-3 V/W
N/A V/W

Calibration Factor (1/Rv)
7.24E+2 W/V
N/A W/V

External Load (Rt) 10E10 Ohms
 Uncertainty (+/-) 3%

Customer _____

Date Calibrated 18 Jul 2001

Temperature 21.2 deg C

Calibration Due Date 18 Jul 2002

Humidity 37 %

Calibration Procedure QI-19.70, Revision F

Standards Used:

Asset #	Mfg	Model	NIST #	Cal Date	Due Date
0004T97	HP	3478A	170079	24 Oct 2000	24 Oct 2001
0011W00	MOLECTRON	PM10	813343	13 Feb 2001	13 Feb 2002
0032T97	MOLECTRON	PM5200	*	14 Sep 2000	14 Sep 2001

This document certifies that the probe referenced herein has been calibrated using test equipment and standards traceable to the National Institute of Standards and Technology (NIST), other recognized National standards laboratories using natural physical constants, or ratio calibration techniques.

Remarks:

* Test equipment used in this calibration has been calibrated and certified by an ANSI Z540 compliant calibration lab using standards which are traceable to NIST.

Technician *Karin Hinkel*
 Sign *Karin Hinkel*
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QA Inspector *Vicki Watson*
 Sign *Vicki Watson*
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CAL
STICKER

Please remove and apply calibration sticker to the instrument as required.