

# NABL ACCREDITATION | CW-800 | UV-C SAFETY

## National Accreditation Board for Testing and Calibration Laboratories, Department of Science and Technology, Government of India.



<b>Parashar Micro Measurement Pvt. Ltd.</b>																																																																																																														
B-59, SECTOR-64, NOIDA (U.P.) 201 307 Ph.: 0120-4252360-65, Email : pmmpl.india@gmail.com Website : www.pmmpl.in, www.parashar.info																																																																																																														
<i>Calibration Certificate</i>																																																																																																														
Page 1 of 1 23.11.2024																																																																																																														
<table border="1"> <tr> <td colspan="2">Certificate Number : PMM/231124/11-3</td> </tr> <tr> <td colspan="2">Calibrated For (Froyo Technologies) 102, 1st Floor, Bhagwan Complex, Naya Bans, Sector - 15, Noida, U.P. - 201301</td> </tr> <tr> <td colspan="2">Description of Equipments</td> </tr> <tr> <td>Sr. No.</td> <td>Nomenclature</td> <td>Make &amp; Model</td> <td>Serial No / ID Mark</td> <td>Calibrated From</td> <td>Accuracy/Cla</td> <td>Certificate No.</td> <td>Date of Calibration</td> </tr> <tr> <td>1</td> <td>UV Light</td> <td>Lutron</td> <td>PMM/UVLM/02</td> <td>PMMPL, Noida</td> <td>PMM/03/24/32-1</td> <td>02.02.2025</td> </tr> <tr> <td colspan="8">Standard used for calibration are traceable to Accredited lab, for Standard ISO/IEC : 17025-2017 or National Standards through unbroken chain of calibration.</td> </tr> <tr> <td colspan="2">Calibration Procedure at Reference Standard / Guideline</td> <td>Site</td> <td>Environmental Conditions</td> <td colspan="2">Temperature = 23 ± 5° C Humidity = 30 to 75 % RH</td> <td colspan="2"></td> </tr> <tr> <td colspan="2"></td> <td>PMM/TCP/01 ISO 14644-1</td> <td>RESULTS OF UV LIGHT</td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td>S.N.</td> <td colspan="2">UV Light in <math>\mu\text{W}/\text{cm}^2</math></td> <td colspan="2">Mean</td> <td colspan="2"></td> <td></td> </tr> <tr> <td>1</td> <td colspan="2">2</td> <td colspan="2">2.40</td> <td colspan="2"></td> <td></td> </tr> <tr> <td>2</td> <td colspan="2">3</td> <td colspan="2"></td> <td colspan="2"></td> <td></td> </tr> <tr> <td>3</td> <td colspan="2">2</td> <td colspan="2"></td> <td colspan="2"></td> <td></td> </tr> <tr> <td>4</td> <td colspan="2">3</td> <td colspan="2"></td> <td colspan="2"></td> <td></td> </tr> <tr> <td>5</td> <td colspan="2">2</td> <td colspan="2"></td> <td colspan="2"></td> <td></td> </tr> <tr> <td colspan="8">UGC - Unit Under Calibration Std. - Standard Instrument Uncertainty of Measurement (at approx 95% Confidence Level with Coverage factor <math>k = 2</math>) = ± 2% of FSD</td> </tr> <tr> <td colspan="8"> <p style="text-align: center;">             Approved By : Jai Prakash            Designation : Tech Manager / Auth. Sign.              Calibrated By : Suraj Maurya            Designation : Calibration Engineer    <small>Conditions 1. This certificate refers only to the particular item submitted for calibration. 2. The calibration results reported in this certificate are valid at the time of and under the stated conditions of measurement. 3. This particular certificate can not be reproduced except in full, without prior permission of the executive officer or the lab.</small> </p> </td> </tr> </table>		Certificate Number : PMM/231124/11-3		Calibrated For (Froyo Technologies) 102, 1st Floor, Bhagwan Complex, Naya Bans, Sector - 15, Noida, U.P. - 201301		Description of Equipments		Sr. No.	Nomenclature	Make & Model	Serial No / ID Mark	Calibrated From	Accuracy/Cla	Certificate No.	Date of Calibration	1	UV Light	Lutron	PMM/UVLM/02	PMMPL, Noida	PMM/03/24/32-1	02.02.2025	Standard used for calibration are traceable to Accredited lab, for Standard ISO/IEC : 17025-2017 or National Standards through unbroken chain of calibration.								Calibration Procedure at Reference Standard / Guideline		Site	Environmental Conditions	Temperature = 23 ± 5° C Humidity = 30 to 75 % RH						PMM/TCP/01 ISO 14644-1	RESULTS OF UV LIGHT					S.N.	UV Light in $\mu\text{W}/\text{cm}^2$		Mean					1	2		2.40					2	3							3	2							4	3							5	2							UGC - Unit Under Calibration Std. - Standard Instrument Uncertainty of Measurement (at approx 95% Confidence Level with Coverage factor $k = 2$ ) = ± 2% of FSD								<p style="text-align: center;">             Approved By : Jai Prakash            Designation : Tech Manager / Auth. Sign.              Calibrated By : Suraj Maurya            Designation : Calibration Engineer    <small>Conditions 1. This certificate refers only to the particular item submitted for calibration. 2. The calibration results reported in this certificate are valid at the time of and under the stated conditions of measurement. 3. This particular certificate can not be reproduced except in full, without prior permission of the executive officer or the lab.</small> </p>							
Certificate Number : PMM/231124/11-3																																																																																																														
Calibrated For (Froyo Technologies) 102, 1st Floor, Bhagwan Complex, Naya Bans, Sector - 15, Noida, U.P. - 201301																																																																																																														
Description of Equipments																																																																																																														
Sr. No.	Nomenclature	Make & Model	Serial No / ID Mark	Calibrated From	Accuracy/Cla	Certificate No.	Date of Calibration																																																																																																							
1	UV Light	Lutron	PMM/UVLM/02	PMMPL, Noida	PMM/03/24/32-1	02.02.2025																																																																																																								
Standard used for calibration are traceable to Accredited lab, for Standard ISO/IEC : 17025-2017 or National Standards through unbroken chain of calibration.																																																																																																														
Calibration Procedure at Reference Standard / Guideline		Site	Environmental Conditions	Temperature = 23 ± 5° C Humidity = 30 to 75 % RH																																																																																																										
		PMM/TCP/01 ISO 14644-1	RESULTS OF UV LIGHT																																																																																																											
S.N.	UV Light in $\mu\text{W}/\text{cm}^2$		Mean																																																																																																											
1	2		2.40																																																																																																											
2	3																																																																																																													
3	2																																																																																																													
4	3																																																																																																													
5	2																																																																																																													
UGC - Unit Under Calibration Std. - Standard Instrument Uncertainty of Measurement (at approx 95% Confidence Level with Coverage factor $k = 2$ ) = ± 2% of FSD																																																																																																														
<p style="text-align: center;">             Approved By : Jai Prakash            Designation : Tech Manager / Auth. Sign.              Calibrated By : Suraj Maurya            Designation : Calibration Engineer    <small>Conditions 1. This certificate refers only to the particular item submitted for calibration. 2. The calibration results reported in this certificate are valid at the time of and under the stated conditions of measurement. 3. This particular certificate can not be reproduced except in full, without prior permission of the executive officer or the lab.</small> </p>																																																																																																														

**ISO 14644-1:2015** specifies the classification of air cleanliness in terms of concentration of airborne particles in cleanrooms and clean zones; and separative devices as defined in ISO 14644-7.