






# MODTECH CREATIVE LABS PVT. LTD.

Plot No.: 3802, Laxman Vihar-II, Gurgaon-122006, Haryana, India  
Phone: +91 9911052344, 9818768501  
Email: mkt@mcl-pl.in



## Calibration Certificate

Certificate No.: N/150525/2/3		Certificate Issue Date.: 16/05/2025		Page 1 of 2	
Name & Address of Customer Prag Polymers (A-40) A-40 & A-41 Talkatora Industrial Area Lucknow, Uttar Pradesh Pin Code : 226011		 		 	
Discipline (Group) Electro-Technical (Direct Current)		Unique Lab Report No. CC399625000005430F		Calibration Performed At Modtech Lab	
Calibration Start Date 15/05/2025	Calibration Completion Date 15/05/2025	Next Calibration Due Date 14/05/2026		Calibration Done By Virendra Yadav	
Details of Device Under Calibration (DUC)					
Nomenclature : Digital Mili-Ohm Meter		Range : 199.9 mΩ to 199.9 kΩ			
Identification No. : PP/HVAC/IMTE/104		Least Count : As per range			
Serial No. : -		Location : Test Bench			
Make : Crown		Condition at Receipt : Satisfactory			
Model No. : 52C		Date of Receipt : 15/05/2025			
Environmental Conditions : Temperature (°C): 23.5 to 24.1, Relative Humidity (%RH) : 50.0 to 51.0					
Calibration Procedure Reference : CP/101 (Direct Method)					
Standard (STD) Equipment(s) Used					
Nomenclature	Identification No.	Serial No.	Calibration Certificate No.	Calibration Done Date	Calibration Due Date
Multi-Product Calibrator	MPC/01	4350801	FL/C/ET/02012025-C001	07/01/2025 to 09/01/2025	08/01/2026
Standard Resistance Box	RB/01	53120L18	TSC/24-25/17279-4	01/01/2025	31/12/2026
Standard equipment(s) are traceable to National/International Standards through NMI or ISO/IEC 17025 Accredited Laboratory					
Calibration Results					
Range	Value of DUC	Value of STD	Error in %	Expanded Uncertainty in % (±)	
199.9 mΩ	1.0 mΩ	1 mΩ	0.000	5.844	
	10.0 mΩ	10 mΩ	0.000	2.000	
	99.7 mΩ	100 mΩ	-0.300	1.500	
1.999 Ω	0.995 Ω	1 Ω	-0.500	1.200	
	1.894 Ω	1.9 Ω	-0.316	0.624	
19.99 Ω	9.97 Ω	10 Ω	-0.300	0.142	
	18.95 Ω	19 Ω	-0.263	0.110	
199.9 Ω	99.9 Ω	100 Ω	-0.100	0.064	
	189.5 Ω	190 Ω	-0.263	0.040	
1.999 kΩ	0.998 kΩ	1 kΩ	-0.200	0.060	
	1.896 kΩ	1.9 kΩ	-0.211	0.040	
19.99 kΩ	9.93 kΩ	10 kΩ	-0.700	0.060	
<div><div>Anil Kumar Director Reviewed &amp; Authorized By</div></div>					

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	18.86 k $\Omega$	19 k $\Omega$	-0.737	0.036
199.9 k $\Omega$	99.8 k $\Omega$	100 k $\Omega$	-0.200	0.060
	189.7 k $\Omega$	190 k $\Omega$	-0.158	0.038

- Notes: 1. The reported expanded uncertainty is stated as the standard uncertainty in measurement multiplied by the coverage factor k (k=2, if not mentioned with the expanded uncertainty), which for a normal distribution corresponds a coverage probability of approximately 95%.
2. This certificate is refers only to the particular item submitted for calibration.
3. Results reported are valid at the time of and under stated conditions of measurement.
4. This certificate shall not be reproduced except in full without permission of Modtech.
5. This certificate is for industrial and scientific purpose and can not be used in legal matters.

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\*\* End of Certificate \*\*



Anil Kumar  
Director

Reviewed & Authorized By








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## Calibration Certificate

Certificate No.: N/150525/2/1		Certificate Issue Date.: 16/05/2025		Page 1 of 1	
Name & Address of Customer Prag Polymers (A-40) A-40 & A-41 Talkatora Industrial Area Lucknow, Uttar Pradesh Pin Code : 226011		 		 	
Discipline (Group) Thermal- Temperature		Unique Lab Report No. CC399625000005428F		Calibration Performed At Modtech Lab	
Calibration Start Date 15/05/2025	Calibration Completion Date 15/05/2025	Next Calibration Due Date 14/05/2026		Calibration Done By Sneh Lata	
Details of Device Under Calibration (DUC)					
Nomenclature : Thermal Imager Camera Identification No. : IMTE-20190308030 Serial No.: - Make : HTC Model No.: - Range : -20 to 300 °C Least Count : 0.1 °C Location : - Condition at Receipt : Satisfactory Date of Receipt : 15/05/2025					
Environmental Conditions : Temperature (°C): 24.3 to 24.5, Relative Humidity (%RH) : 51.0 to 53.0 Calibration Procedure Reference : CP/208, MSL Technical Guide 22:2019					
Standard (STD) Equipment(s) Used					
Nomenclature	Identification No.	Serial No.	Calibration Certificate No.	Calibration Done Date	Calibration Due Date
Infrared Thermometer	IRT/01	43303023WS	TSC/24-25/17279-1	01/01/2025	31/12/2025
Standard equipment(s) are traceable to National/International Standards through NMI or ISO/IEC 17025 Accredited Laboratory					
Calibration Results					
Set Value in °C	Value of DUC in °C	Value of STD in °C	Error of DUC in °C	Expanded Uncertainty in °C (±)	
50	50.1	50.2	-0.1	2.60	
100	100.0	100.3	-0.3	2.60	
150	149.4	150.2	-0.8	2.60	
250	248.8	250.1	-1.3	2.60	
300	298.4	299.9	-1.5	2.60	
Notes: 1. The reported expanded uncertainty is stated as the standard uncertainty in measurement multiplied by the coverage factor k (k=2, if not mentioned with the expanded uncertainty), which for a normal distribution corresponds a coverage probability of approximately 95%. 2. This certificate is refers only to the particular item submitted for calibration. 3. Results reported are valid at the time of and under stated conditions of measurement. 4. This certificate shall not be reproduced except in full without permission of Modtech. 5. This certificate is for industrial and scientific purpose and can not be used in legal matters.					
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Certificate No.: N/150525/2/2		Certificate Issue Date.: 16/05/2025		Page 1 of 1	
Name & Address of Customer Prag Polymers (A-40) A-40 & A-41 Talkatora Industrial Area Lucknow, Uttar Pradesh Pin Code : 226011		   			
Discipline (Group) Thermal- Temperature		Unique Lab Report No. CC399625000005429F		Calibration Performed At Modtech Lab	
Calibration Start Date 15/05/2025	Calibration Completion Date 15/05/2025	Next Calibration Due Date 14/05/2026		Calibration Done By Sneh Lata	
Details of Device Under Calibration (DUC)					
Nomenclature : Thermal Imager Camera					
Identification No. : IMTE-14052025001		Range : -20 to 300 °C			
Serial No. : -		Least Count : 0.1 °C			
Make : HTC		Location : -			
Model No. : -		Condition at Receipt : Satisfactory			
		Date of Receipt : 15/05/2025			
Environmental Conditions : Temperature (°C): 24.1 to 24.3, Relative Humidity (%RH) : 50.0 to 53.0					
Calibration Procedure Reference : CP/208, MSL Technical Guide 22:2019					
Standard (STD) Equipment(s) Used					
Nomenclature	Identification No.	Serial No.	Calibration Certificate No.	Calibration Done Date	Calibration Due Date
Infrared Thermometer	IRT/01	43303023WS	TSC/24-25/17279-1	01/01/2025	31/12/2025
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Calibration Results					
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100	99.9	100.2	-0.3	2.60	
150	149.5	149.9	-0.4	2.60	
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