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Certificate of Calibration

Certificate Number : 12345678

Instrument Details :

Manufacturer : MEET Electronics Limited

Description : Moisture and Thermal Tracer

Model Number : MS-WITC3MT

Serial Number : 000000

ID Number : N/A

Calibration Date :

Intervals : 12 months

Environmental Details :

Temperature : 25°C ±5°C

Relative Humidity : 60% ±15%

MEET certifies that the instrument listed above meets the specifications of the manufacturer as the completion of its calibration. This certificate is not to be reproduced other than in full, except with prior written approval of MEET Electronics Limited. All the calibration standards used have an accuracy or better, unless otherwise stated.

Approved By :

Calibration Condition : Pass



MEET Electronics Ltd.
QC Manager



List of used Test Equipment :

Description	Manufacturer and model	Serial No.	Calibration Lab
Test Block	MEET, MS-CTBP1	MS-CTBP11	Traceable
Black Body	Optris, BR400	SS2020091401	Shenzhen HSR Measurement And Inspection Co. Ltd.

1. Calibration Test Block (MS-CTBP1) for Pin type :

Wood Mode (Pin type & Remote Pin type)

	Min.	Reading	Max.
Test Block 1	13.0	14.5	15.0
Test Block 2	23.0	24.3	25.0

2. Self Calibration Check Point : 18.2% ±1% reading

Wood Mode (Pin type) : 18.1%

3. Thermal imaging target temperature accuracy test (50cm distance target, blackbody radiation source BR400, aperture Φ 125mm)

Black Body (°C)	Measured value (°C)	Accuracy (°C)	Accuracy allowance (°C)	Result
35.0°C	35.1°C	0.1	±2°C	Pass