





## Certificate of Calibration

**Certificate Number: 23000000** 

Instrument Detail	S	
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**Manufacturer: MEET Electronics Limited** 

**Description: Wireless Connectivity IR Thermometer** 

Model Number: MS-WIT023K

Serial Number: 123456

ID Number: N/A

**Environmental Details:** 

Temperature: 25°C ±5°C

**Calibration Date:** 

**Calibration Due:** 

Intervals: 12 months

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

## <u>List of used Test Equipment :</u>

Description	Manufacturer and model	Serial No.	Due Date	Calibration Lab
Black Body	Optris BR70			
Black Body	Standard BX-500			
'K' Type Temp. Calibrator	MEET, MS-HFGDH-2010			

## Object Temperature Accuracy Test (30cm from the 50mm dia. object)

Black Body (°C)	Min.	Reading	Max.	Result
0.0	-1.0		1.0	Pass
40.0	39.0		41.0	Pass
100.0	99.0		101.0	Pass

## **'K'** Type Temperature Accuracy Test

'K' Type Temp. Calibrator (°C)	Min.	Reading	Max.	Result
80.0	79.0		81.0	Pass