

## IS640/IS640-17 Calibration Certificate

Camera Model:

Calibration Date:

Camera Serial No.:

Calibration Check Date:

Sales Order No.:

Calibration Check Due Date:

Cal File Download:

Optotherm, Inc. certifies the above instrument has been calibrated to meet or exceed the published specifications. This calibration was performed using instrumentation and standards that are traceable to the United States National Institute of Standards and Technology. This Certificate/Report shall not be reproduced, except in full, without the written consent of Optotherm, Inc.

Visit <https://www.optotherm.com/infrasight-lenses#Specifications> for lens specifications.

Lens Type:	Macro	80 micron	40 micron	20 micron	10 micron	5 micron					
Specifications											
Accuracy of UUT: (whichever is greater)	± 2°C or 2% of reading §	± 2°C or 2% of reading §	± 2°C or 2% of reading §	± 2°C or 2% of reading §	± 2°C or 2% of reading §	Non-radiometric					
Accuracy											
Standard (Setting) °C	Unit Under Test (Indicated) °C										
	Range										
	0	1	0	1	0	1	0	1	0	1	0
20.0											
40.0											
60.0											
80.0											
120.0											
180.0											
240.0											
Results											
PASS / FAIL											

§ whichever is greater

Calibration Standards:

Model: IS640-17  
Calibration Station

Serial No: EN0001

Cal Check Interval: Monthly

Maximum Calibration  
Uncertainty:

± 0.2°C

Test Conditions:

Temp: 22°C ± 2°C

RH: 35% ± 20%

Completed by:

Notes: