

ThermalCapture Calibrator

External Shutter for Thermal Imaging Drone Payloads



Back View



Front View

TOP Features



Better data

Measurement error reduced by 70%



Easy to use

Easily to adopt to thermal cores



Consistency

Heated shutter with stable temperatures



Certifications

Third party, independently certified



Lens protection

A germanium window is available



Plug & Play

Solution ready to be used instantly

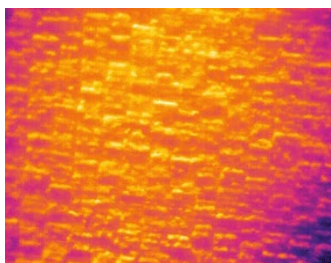


Thermal Mapping

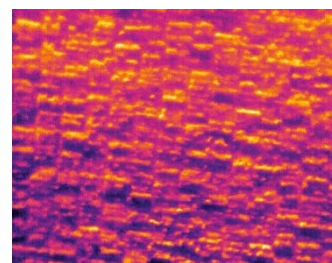
Enables consistent thermal data

Introduction

Designed for Thermal Capture product range as well as FLIR UAS products (Vue Pro / Vue Pro R series), ThermalCapture Calibrator enables uniform thermal measurements and increases the temperature accuracy for absolute temperature measurement **up to 70%**, compared to other, currently available solutions.



Standard results (+/-5°C accuracy)



Optimized results (up to 1.5°C accur.)

Specifications



Dimensions (W/H/D)

TC 2.0
67x58x61 mm
2.6x2.28x2.4 in

FLIR Vue Pro/R
67x58x74 mm
2.6x2.2.28x2.90 in

Weight:

TC 2.0
140 gram
0.31 lb

FLIR Vue Pro/R
180 gram
0.40 lb

Compatible for:

ThermalCapture 2.0
ThermalCapture Grabber USB
ThermalCapture Fusion
ThermalCapture Fusion Zoom

FLIR Vue Pro
FLIR Vue Pro R