

NEW

MACRO CLIP-ON LENS

INNOVATIVE MACRO MODE FOR ELECTRONIC COMPONENT TESTING



* COMPATIBLE WITH B SERIES
THERMAL CAMERAS

◆ USES AND BENEFITS



ELECTRONICS REPAIR



RESEARCH & DEVELOPMENT



PRODUCT TESTING

◆ PROFESSIONAL SOFTWARE ◆

Multiplatform compatible software for screen sharing and professional analysis

1. SCREEN SHARING & HIGH-TEMPERATURE ALARM

UVC alarm client PC software
HIKMICRO Viewer mobile App

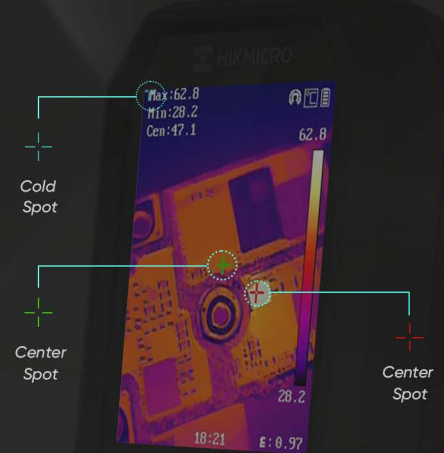
2. POWERFUL ANALYSIS

HIKMICRO Analyzer PC software
HIKMICRO Viewer mobile App



◆ QUICK TEMPERATURE MEASUREMENT ◆

Automatically track and indicate the location of hottest/coldest/center point temperature



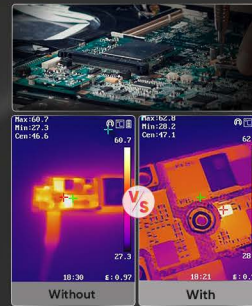
◆ EASY INSTALLATION ◆

Easy to attach the macro lens to compatible cameras



◆ INNOVATIVE MACRO MODE ◆

Efficient and reliable method for component testing



- **SEE SMALLER:**
500 μm X 500 μm
- **HIGH ACCURACY:**
RANGE: 0 °C (32 °F) TO 150 °C (302 °F)
ACCURACY: Max. (± 3 °C/3.6 °F, $\pm 3\%$)
- **ULTIMATE IMAGE QUALITY**
UP TO 256 IR RESOLUTION
40 mK THERMAL SENSITIVITY
- **HIGH IMAGE FREQUENCY:**
25 Hz

◆ OPTIONAL ACCESSORY ◆

Use with desk mounting bracket for more flexibility and comfort during thermal inspection



* MODEL NO: HM-2925ZJ-TM01-BRACKET *

ITEM

B SERIES MACRO LENS

Model No	HM-B201-MACRO
Focal Length	4.6 mm
FOV (Field of View)	36° (H) × 28° (V)
IFOV (Spatial Resolution)	2.55 mrad
Focusing Distance	30 mm
Min. Imaging Object Size	100 μm × 100 μm
Min. Temperature Object Size	500 μm × 500 μm
Magnification	0.12 X
Object Temperature Range	-20 to 150°C (-4 to 302°F)
Accuracy	Max.(± 3 °C/3.6°F, $\pm 3\%$)
Working Temperature Range	-20°C to 50°C (-4°F to 122°F)
Weight	14 g (0.03 lb)
Dimension	138.5 mm × 85.2 mm × 23.6 mm (5.45" × 3.35" × 0.93")

DISTRAME

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