



NEW

# MACRO CLIP-ON LENS

INNOVATIVE MACRO MODE FOR ELECTRONIC COMPONENT TESTING

\* COMPATIBLE WITH POCKET 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

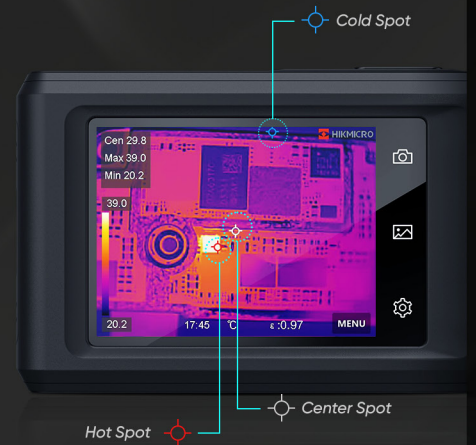
### 2. POWERFUL ANALYSIS

HIKMICRO Analyzer PC software  
HIKMICRO Viewer mobile App



## ◆ QUICK TEMPERATURE MEASUREMENT ◆

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



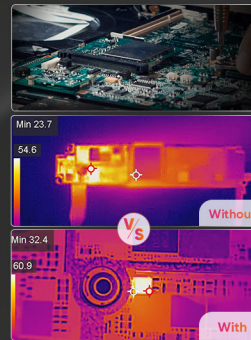
## ◆ EASY INSTALLATION ◆

Easy to attach the macro lens to compatible cameras



## ◆ INNOVATIVE MACRO MODE ◆

Efficient and reliable method for component testing



- **SEE SMALLER:**  
500  $\mu$ m X 500  $\mu$ m
- **HIGH ACCURACY:**  
RANGE: 0 °C (32 °F) TO 150 °C (302 °F)  
ACCURACY: Max. ( $\pm$ 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

### POCKET SERIES MACRO LENS

Model No	HM-P201-MACRO
Focal Length	4.1 mm
FOV (Field of View)	47.6° (H) × 36.1° (V)
IFOV (Spatial Resolution)	2.93 mrad
Focusing Distance	30 mm $\pm$ 1 mm (1.18" $\pm$ 0.04")
Min. Imaging Object Size	100 $\mu$ m × 100 $\mu$ m
Min. Temperature Object Size	500 $\mu$ m × 500 $\mu$ m
Magnification	0.12 X
Object Temperature Range	-20 to 150°C (-4 to 302°F)
Accuracy	Max( $\pm$ 3°C/3.6°F, $\pm$ 3%)
Working Temperature Range	-20°C to 50°C (-4°F to 122°F)
Weight	9 g (0.02 lb)
Dimension	44.2 mm × 25.16 mm × 87.2 mm (1.74" × 0.99" × 3.43")