

# Digital Infrared Thermal Microscope

## ARTCAM-320-THERMO-X400

This microscope allows you to measure the temperature of tiny object at **400-fold**.

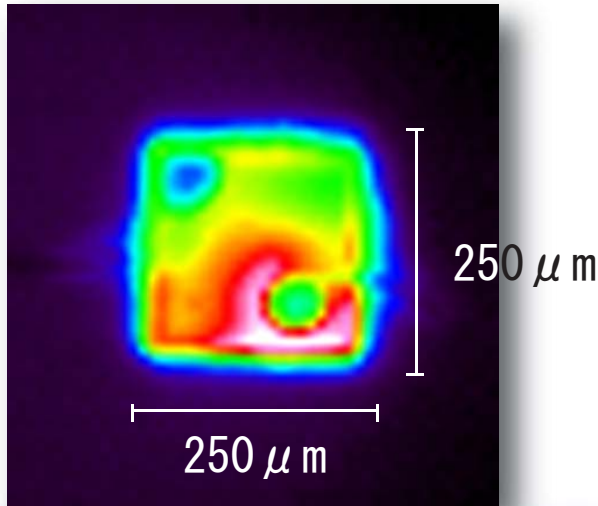


Image sample : Chip LED



High Precise Measurement!  
Low price!

\*Stand is not included.

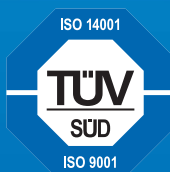
### Practical applications

Temperature measurement of IC, chip resistance, chip LED, etc.  
Crack detection of solar battery

With Windows XP capable viewer software  
Easy for anyone to make a temperature measurement

### \*Specifications

Magnification	400 magnifications (on 32-inch monitor)
Minimum range of detection	10 μm
Measurement distance	8mm
Measurement range	φ 300 μm ~ φ 500 μm (By exchange relay of lens)
Measurement temperature range	5 ~ 100 °C
Sensor	Anti-Cooling Microbolometer
Detection wavelength	8 ~ 14 μm
Interface	USB2.0 or LAN
Power supply	DC12V, 2A or below
Options	Software development kit(SDK), Camera stand, XY stage



### ARTRAY CO., LTD.

1-17-5 Kouenjikita Sugunami-Ku Tokyo 166-0002, Japan  
TEL : +81-3-3389-5488 FAX: +81-3-3389-5486

Email : sales@artray.us URL : www.artray.us

- ARTCAM is ARTRAY's registered trademark.
- We might change product's specifications without announcement. Sorry for inconvenience in advance.

