ICI | INFRARED CAMERAS INC

SPECIFICATIONS:
- Pixel Resolution: 256 x 192
- Accuracy: ± 2°C (± 3.6 °F) or ± 2%
- Temperature Range: -20°C to 550°C (-4°F to 1022°F)
- Operation Range: -10°C to 50°C (14°F to 122°F)
- Storage Range: -20°C to 60°C (-4° F to 140°F)
- Pixel Pitch: 12 µm
- FOV: 56° x 42°
- IFOV: 3.8 mrad
- Focal Length: 3.2mm
- Focus: Fixed
- Measurement Distance: setting dependent
- Thermal Sensitivity (NETD): < (50 mK) 0.05°C at 30°C (86°F)
- Frame Rate: 20 Hz
- Humidity: 10% to 95% non-condensing
- Pixel Operability: > 99%
- Drop Rating: 2 m (6.56')
- Dimensions (without lens): 237mm L x 75mm W x 92mm D (±0.5mm) (9.33" L x 2.95" W x 3.62" D (±0.02"))
- Power: 5 V DC 2 A
- Battery: Li-ion, built-in
- Operation Time: 11 hours
- Charging Time: 4 hours
- Power Management: adjustable (automatic shutdown, 5 minutes, 10 minutes, 20 minutes)
- Weight (without lens): 520g (1.15 lbs)
- Interface: USB Type-C, MicroSD
- Image Format: JPG
- Image Polarity: white hot, black hot, iron, lava, rainbow, high-contrast rainbow, black red
- Image Modes: IR, fusion (ICI Dual Vision), visible picture-in-picture
- Memory: MicroSD card (up to 64 GB)
- Screen: 2.8" color LCD, 240 x 320
- Emissivity Correction: 0.01 to 1.0
- Measurement Units: °C, °F, °K
- IP Rating: IP54
- Light: LED
- Automatic alarm
- Internal non-uniformity correction (NUC)
- 1/4"-20 tripod support

OPTIONS / ACCESSORIES:
- USB Cable
- 16 GB Micro-SD card

APPLICATIONS:
- Electrical poles & electrical inspections
- Process control
- Plant/General maintenance
- Industrial vision systems
- Transportation/Automotive
- HVAC/AC
- Home/building Inspections
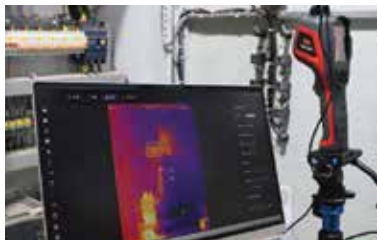
T-CAM 300 P-SERIES
ONE TOOL TO MEET ALL NEEDS!

- Handheld thermal camera provides high quality 256 x 192 thermal images in rich details at short and medium distances to meet professional work requirements easily.
- Provides a wide temperature range measuring from -20 °C to 550 °C (-4 °F to 1022 °F) and an accuracy of ± 2°C (± 3.6 °F) or ± 2%.
- 11 hours of battery life ensures the T-Cam 300 meets time requirements of inspections.
- Increased battery life through power management settings to shutdown the device when not in use.
- Take advantage of ICI Dual Vision to overlay visible and thermal images with color palettes to enhance viewing.

A&M ITEM #5524931

FREE SHIPPING IN CONTINENTAL US ONLY

$495.00
List Price $1,095.00

COMPARES TO ◊FLIR E6XT

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