

Acision PTC7300 Pocket Thermal Camera

Acision PTC7300 is equipped with a high-resolution 256 x 192 (49,152 pixels) detector, a high-resolution configurable 2MP, 5MP, 8 MP optical lens, and a 8.89 cm LCD touch screen.

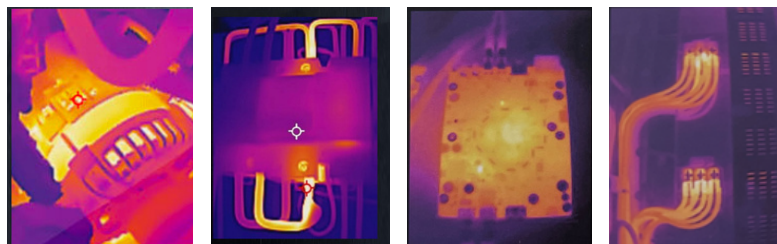
The 3 level/span modes (manual, auto, 1-tap) improve the image contrast and help the user locate faults faster and more efficiently, and to measure temperatures more accurately. The wide temperature range of -20 °C to 400 °C is ideal for building inspections, HVAC, electrical, and mechanical equipment maintenance.



Color Palettes

Key Features:

- 256x192 thermal resolution (NETD < 40 mK) - ultra high resolution
- Multiple image modes - Thermal, Fusion, PIP, Optical
- Measurement presets - center spot, hot spot, cold spot, off
- Portable design fits easily into pocket and tool bag
- IP54 rating and 2-meter drop test protection suitable for industrial use
- 3.5in color LCD Touch Screen display; 640x480 resolution; 1x to 4x digital zoom
- Level and span modes (Auto, Manual, 1-tap touchscreen)
- High-temperature alarm - audio/visual alerts to high temperatures
- LED work light - work safely in dark environments
- 7 Color palettes - white hot, black hot, rainbow, iron bow, red hot, fusion, rain
- 25 Hz fast image frequency - smooth video, measurements if panning scenes, moving targets
- 4hrs continuous running battery life
- Field of View - 50° x 37.2°
- Storage 16GB internal; 60K images, 10hrs video, radiometric JPEG with measurement data



Contact your Authorised Acision Distributor:

CE-Test & Measurement (S) Pte Ltd
 19 Kallang Ave #02-159 Singapore 339410
 T: 6292-5161
 Email: sales@cetm.com.sg
 Website: www.cetm.com.sg

Acision PTC7300 Pocket Thermal Camera



ACISION™

Detector Size	256 x 192 Sensor
Thermal Sensitivity	40 mK (NETD)
Temperature Range Max	400 C
Temperature Range Min	-20 C
Image Frequency	25 Hz
Field of View	50x37.5 Degrees
Screen Size	8.89 cm
IR/Overlay Fusion Image	Yes
Video Output	Yes
Focus	Fixed
Laser Spot	Yes
Picture in Picture	Yes
Video Recording	Yes
Touch Screen Display	Yes
Minimum Focus Distance	0.3 M
Accuracy	Max. (+/- 2C, +/-2%)
Battery operating time Continuous	4 HR
Camera Light	Yes
IR Digital Zoom	Yes
Voice Annotation	Yes

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Warranty	2 YEARS
Safety Approval	RoHS
IP Rating	IP54
Product Weight	218grams
Product Height	13.85cm
Product Length	8.51cm
Product Width	2.36cm
HTS/Schedule B Number	9027.50.4020
ECCN Number	6A003.b.4.b
Power Supply Voltage	Battery Powered

Items comes with:

- Compact Thermal Imaging Camera
- USB Cable
- Wrist Strap
- Quick Start Guide
- Carrying Pouch



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