

Extech Thermal Imagers **NEW**

Affordable i5 InfraRed Camera

- Pocket sized and fully automatic
- 2% accuracy, 0.1 °C sensitivity
- Large 2.8" color LCD
- 80 x 80 pixel image
- >4 hour continuous operation
- IP43 dust/splashproof housing
- MiniSD™ card stores up to 5000 images

i5



SPECIFICATIONS

Temperature Range	32-482°F (0-250°C)
Image Storage	5000 images (mini SD card memory)
Emissivity	Emissivity table; 0.1 to 1.0 adjustable
Field of View	17° x 17°
Focus Distance	0.6m (2 ft.) min., focus free
Detector Type	Focal plane array (FPA) uncooled microbolometer
Spectral range	7.5 to 13µm
Display	2.8" color LCD
Image Controls	Palettes (Iron, Rainbow, and Black/White)
Set-up Controls	Date/time, °C/°F, 21 languages
Measurement Modes	Spot (corrected for emissivity and reflected temperature)
Battery	4 hour Li-ion, rechargeable
Charging System	In camera, AC adapter; 3 hours to 90% capacity
AC Operation	AC adaptor 90-260VAC, 50/60Hz
Operating Temp	32-122°F (0-50°C), 20-80% RH, non-condensing
Dimensions	8.8x3.1x3.3" (223x79x83mm)
Weight	<12oz. (340g), including battery

Complete with 512MB miniSD™ Card, Li-Ion rechargeable battery, 100-260V AC adaptor/charger, QuickReport™ software, USB Mini-B cable, built-in manual lens shutter, and hand strap.

Deluxe InfraCam™ SD Thermal Camera

- 14 to 662 °F (-10 to 350 °C) temperature range
- 3.5" (89mm) color LCD
- 120 x 120 pixel image resolution
- IP54 dust/splashproof housing
- Built-in laser pointer
- Removable 128MB SD Memory Card (1000 images)
- Rechargeable 7 hour battery

IRC57



ORDERING INFORMATION

EX/IRC40	EXTECH i5 Thermal Imaging Infrared Camera
EX/IRC57	InfraCAM™ SD Thermal Imaging InfraRed Camera

Simpson Elapsed Time Meters



- 6 Digit Readout
- No Reset Capability (Virtually Tamper-proof)
- Six Case Styles
- 1½" and 3½" sizes
- AC and DC Models
- Phenolic cases with glass windows

Accumulate running time and monitor life of AC or DC powered equipment. Synchronous motor provides accurate hour indication (to 99,999.9 hours). Connect in parallel with the equipment being monitored.

ORDERING INFORMATION

Model	Size	Catalog #	Voltage
109ET	1½"	SI/03618	10-80 VDC
112ET	1½"	SI/03622	120 VAC
55ET	3½"	SI/03580	120 VAC
57ET	3½"	SI/03590	120 VAC
1357ET	3½"	SI/03595	120 VAC
2153ET	3½"	SI/17720	120 VAC
55ET	3½"	SI/03600	240 VAC
57ET	3½"	SI/03610	240 VAC
1357ET	3½"	SI/03615	240 VAC
2153ET	3½"	SI/17721	240 VAC