

# Infrared Cameras

FLIR infrared cameras give you the power to see the invisible. With a FLIR camera, you can see and document the telltale temperature differences that show moisture damage, missing insulation, air infiltration, and many other building problems faster than any other technology.



Specifications	Point and Shoot				
Stock #	0380004	0380006	0380001	0380002	380003
Model Number	i5	i7	b40	b50	b60
Imaging Specifications					
Resolution	80 × 80	120 × 120	120 × 120	140 × 140	180 × 180
Total Pixels	6,400	14,400	14,400	19,600	32,400
Thermal Sensitivity	<0.1°C	<0.1°C	<0.1°C	<0.09°C	<0.07°C
Uncooled Microbolometer (made in USA)	x	x	x	x	x
Accuracy	+/-2% or 2°C	+/-2% or 2°C	+/-2% or 2°C	+/-2% or 2°C	+/-2% or 2°C
Object Temperature Range	-4°F to 482°F (-20°C to 250°C)	-4°F to 482°F (-20°C to 250°C)	-4°F to 248°F (-20°C to 120°C)	-4°F to 248°F (-20°C to 120°C)	-4°F to 248°F (-20°C to 120°C)
High Temp Settings					32°F to 662°F
Lens Options					
Lens Options	17° × 17°	25° × 25°	25° × 25°	25° × 25°	25° × 25°
Zoom					1-2× Continuous Digital
Focus	Focus Free	Focus Free	Manual	Manual	Manual
Color LCD	2.8"	2.8"	3.5"	3.5"	3.5"
Video Camera w/ Lamp			0.6 MP	2.3 MP	2.3 MP
Fusion			Fixed PIP	PIP 3 Size Steps	PIP Scalable
On-Screen Laser Spot			x	x	x
Video Out			Streaming MPEG-4 to PC	Streaming MPEG-4 to PC	Streaming MPEG-4 to PC
Analysis					
Spotmeter	Center Spot	Center Spot	Center Spot	Center Spot	Center Spot
Area		One Box w/ Min./ Max.	One Box w/ Min./ Max.	One Box w/ Min./ Max.	One Box w/ Min./ Max.
Auto Temp Detection					Auto Hot/Cold w/in Areas
Isotherm		Above/Below	Above/Below	Above/Below	Above/Below
Emissivity Correction	Variable 0.1 to 1.0	Variable 0.1 to 1.0	Variable 0.1 to 1.0	Variable 0.1 to 1.0	Variable 0.1 to 1.0
Reflection Correction	Automatic	Automatic	Automatic	Automatic	Automatic
Alarms			Dew Point & Insulation	Dew Point & Insulation	Dew Point & Insulation
Auto Calculation					
Annotation					
Voice (60 seconds)					x
Text					
Sketch					
File Storage					
Radiometric JPG	x	x	x	x	x
MPEG Video Recording					
Other					
Instant Report					
MeterLink					x
ThermaTrak	Optional	Optional	Optional	Optional	Optional

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FLIR's new professional infrared cameras expand the choices available to thermographers and building professionals who need a powerful solution at an affordable price. Higher models in the B-Series family add touch-screen, text, and support of voice recording. These infrared cameras can help professionals identify energy waste and diagnose moisture and other conditions in buildings that can cause damage and loss of business.



**METER LINK**  
Bluetooth Available on models b60 and up.

Specifications	Professional			
Stock #				
Model Number	B200	B300	B360	B400
Imaging Specifications				
Resolution	240 × 180	320 × 240	320 × 240	320 × 240
Total Pixels	43,200	76,800	76,800	76,800
Thermal Sensitivity	<0.07°C	<0.05°C	<0.05°C	<0.05°C
Uncooled Microbolometer (made in USA)	x	x	x	x
Accuracy	+/-2% or 2°C	+/-2% or 2°C	+/-2% or 2°C	+/-2% or 2°C
Object Temperature Range	-4°F to 248°F (-20°C to 120°C)	-4°F to 248°F (-20°C to 120°C)	-4°F to 248°F (-20°C to 120°C)	-4°F to 248°F (-20°C to 120°C)
High Temp Settings	32°F to 662°F	32°F to 662°F	32°F to 662°F	
	(0°C to 350°C) Option	(0°C to 350°C) Option	(0°C to 350°C) Option	(0°C to 350°C) Standard
Lens Options	Standard: 25° × 19°; Optional: 90°, 45°, 15°, 6°; Close-up: 100μ, 50μ			
Zoom	1-2× Continuous Digital	1-4× Continuous Digital	1-8× Continuous Digital	
Focus	Auto & Manual	Auto & Manual	Auto & Manual	Auto & Manual
Color LCD	3.5"	3.5"	3.5"	3.5"
Video Camera w/ Lamp	3.1 MP	3.1 MP	3.1 MP	3.1 MP
Fusion	PIP Scalable	PIP Scalable	PIP Scalable & Moveable	PIP Scalable & Moveable
On-Screen Laser Spot	x	x	x	x
Video Out	Composite Video Streaming MPEG-4 to PC	Composite Video Streaming MPEG-4 to PC	Composite Video Streaming MPEG-4 to PC	Composite Video Streaming MPEG-4 to PC
<b>Analysis</b>				
Spotmeter	Five	Five	Five	Five
Area	Five Boxes w/ Min./Max.	Five Boxes w/ Min./Max.	Five Boxes w/ Min./Max.	Five Boxes w/ Min./Max.
Auto Temp Detection	Auto Hot/Cold w/in Areas	Auto Hot/Cold w/in Areas	Auto Hot/Cold w/in Areas	Auto Hot/Cold w/in Areas
Isotherm	Detect High/Low Temp/Interval	Detect High/Low Temp/Interval	Detect High/Low Temp/Interval	Detect High/Low Temp/Interval
Emissivity Correction	Variable 0.1 to 1.0	Variable 0.1 to 1.0	Variable 0.1 to 1.0	Variable 0.1 to 1.0
Reflection Correction	Automatic	Automatic	Automatic	Automatic
Alarms	Dew Point & Insulation	Dew Point & Insulation	Dew Point & Insulation	Dew Point & Insulation
Auto Calculation	Delta T	Delta T	Delta T	Delta T
<b>Annotation</b>				
Voice (60 seconds)	x	x	x	x
Text			x	x
Sketch			x	x
<b>File Storage</b>				
Radiometric JPG	x	x	x	x
MPEG Video Recording				x
<b>Other</b>				
Instant Report			x	x
MeterLink	x	x	x	x
ThermaTrak	Optional	Optional	Optional	Optional

Heating & Cooling  
Coatings & Caulks  
Insulation & Accessories  
Safety & Protection  
Appliances  
Venting & Plumbing  
Diagnostic Tools  
Siding  
Putty/Foam Tapes  
Windows & Doors  
Index

## Fluke TiR1 Thermal Imager

SmartView™ analysis and reporting software (with free upgrades through life of product), 2 GB SD Memory Card, SD Card Reader for downloading images into your computer, hard carry case, portable soft carry case, hand strap, rechargeable battery, and AC charger/power supply.

Thermal imaging camera w/20 mm lens, ac power supply/ battery charger (including mains adapters), SD memory card, SD card reader (USB) for downloading images into your computer, SmartView™ software with free software upgrades for life, rugged hard carrying case, soft transport bag, hand strap, users manual, warranty registration card



**FLUKE**

**0380015**

## EXTECH Borescope/Wireless Inspection Camera

17mm camera diameter and 3.5" color TFT LCD wireless monitor with 2GB micro SD memory card (included) for capturing images (JPEG) or video (AVI) for viewing on your PC,



**EXTECH**  
INSTRUMENTS  
A FLIR COMPANY

**0380005**

## Carbon Monoxide {CO} Meter

Air safety checks in all environments. Up to 1000ppm.

### Features:

- Auto Zero at start up
- Displays CO levels from 0 to 1000ppm
- 1ppm resolution with ±5% or ±10ppm basic accuracy (whichever is greater)
- Utilizes a stabilized electrochemical gas specific (CO) fast response sensor
- Audible alarm starts at 35ppm
- Memory stores 10 readings
- Ergonomic pocket size housing
- Max Hold and Data hold buttons
- Auto Power off
- Dims: 6.3 x 2.2 x 1.57" (160 x 56 x 40mm); Weight: 6.35 oz. (180g)
- 1 year warranty; CE approved
- Complete with 9V battery, protective holster, and case



**EXTECH**  
INSTRUMENTS  
A FLIR COMPANY

**0380007**

## TESTO 881-1 Thermal Imager KIT

- Detector type 160 x 120 pixels
- Good image quality NETD < 50 mK
- High quality standard lens 32° x 23°
- Integrated digital camera
- Auto Hot/Cold Spot Recognition
- Manual focus
- Temperature range -20 to +350°C
- 33 Hz (inside the EU, outside 9 Hz)

### Includes:

- Pro software with integrated report creation
- SD card
- USB cable
- Mains unit
- Li-ion rechargeable battery
- Adapter for tripod mounting
- Robust, high-quality case



**0380010**

## Testo 327-1 Combustion Analyzer Kit

The best deal in combustion!

### Features:

- Fast 30-second warm-up
- 4-line backlit display (user configurable)
- Rugged single line probe connection
- Integrated protective boot-dishwasher safe
- Built-in magnetic back
- 5 hr. Li-Ion rechargeable battery
- Easily accessible field serviceable sensors
- Pre-programmed with 8 standard fuels

### Kit Includes:

- 327-1 analyzer
- 5' Hose & Probe
- Li-Ion Battery
- AC Power Adapter



**0380455** Kit

**0380458** Kit, plus case and printer

**0380456** Case and printer only

**Additional EXTECH AND TESTO tools are available by special order. Contact your local Blevins branch. [www.blevinsweatherization.com](http://www.blevinsweatherization.com)**