

Fluke Performance Series Infrared Cameras

TiS20+, TiS20+ MAX, TiS55+, TiS60+ and TiS75+



Fluke TiS55+

Fluke TiS75+



Easy-to-use frontline troubleshooting

Easily see potential problems with blended IR and visual images, on a large 8.89 cm (3.5 in) LCD display. Fluke Performance Series Infrared Cameras are one-handed pistol grip models that make on-site thermal inspections quicker and easier.

Manual Focus

Focus is one of the most critical aspects of a thermal image because it cannot be altered with software. Both manual and fixed focus options are available on the latest TiS55+ and TiS75+ infrared cameras, leveraging the advantages of both optical systems and making this ideal for both seasoned thermographers and users new to thermography.

- Measure up to 550° C (1,022 °F) (TiS55+ and TiS75+) to handle a wide range of applications
- Manual and fixed focus (TiS55+ and TiS75+)
- IS3 and AVI video recording (TiS75+ only)
- Dew point calculation (TiS75+ only)
- Digitally document critical information with your infrared image using IR-PhotoNotes™ or voice annotation with TiS55+, TiS60+ and TiS75+
- Make decisions in real time—wirelessly sync images from your camera, create and email reports all with your smart phone and the Fluke Connect™ App
- Monitor battery charge and avoid unexpected loss of power with the smart battery with LED charge indicator
- Two-year warranty

Key features	TiS20+	TiS20+ MAX	TiS55+	TiS60+	TiS75+
Infrared Resolution	120 × 90 (10,800 pixels)	120 × 90 (10,800 pixels)	256 × 192 (49,152 pixels)	320 × 240 (76,800 pixels)	384 × 288 (110,592 pixels)
IPOV (Spatial Resolution)	7.6 mrad	7.6 mrad	1.91 mrad	1.86 mrad	1.91 mrad
Field of View	50° H × 38° V	50° H × 38° V	28° H × 20° V	34.1° H × 25.6° V	42° H × 30° V
Thermal Sensitivity (NETD)**	60 mK	60 mK	40 mK	45 mK	40 mK
Temperature Measurement Range	-20° C to 150° C (-4°F to 302° F)	-20° C to 400° C (-4°F to 752° F)	-20° C to 550° C (-4°F to 1,022° F)	-20° C to 400° C (-4°F to 752° F)	-20° C to 550° C (-4°F to 1,022° F)
Focus Systems	Fixed focus	Fixed focus	Manual focus and 1 meter focus marker	Fixed focus	Manual focus and 1 meter focus marker
IR-Fusion AutoBlend Continuous 0% to 100%.	Yes	Yes	Yes, including Picture in Picture (PIP)		
Display	8.89 cm (3.5 in) (landscape) 320 × 240 LCD touch screen	8.89 cm (3.5 in) (landscape) 320 × 240 LCD touch screen	8.89 cm (3.5 in) (landscape) 640 × 480 LCD touch screen	8.89 cm (3.5 in) (landscape) 320 × 240 LCD	8.89 cm (3.5 in) (landscape) 640 × 480 LCD touchscreen
Colour Alarms	-	-	Yes ¹	Yes ¹	Yes ¹
IR PhotoNotes and Voice Annotations	-	-	Yes ¹	Yes ¹	Yes ¹
Software	Fluke Connect™ Desktop Software - full analysis and reporting software with access to the Fluke Connect™ system				

¹ Refer to product datasheet for more details.

Recommended Accessories



FLK-TI-TRIP03
Tripod Mounting Accessory



FLK-TI-SBP3
Additional Smart Battery



FLK-TI-SBC3B
Smart Battery Charger



TI-CAR CHARGER
Car Charger



FLK-TI-BLUE000
Bluetooth Headset



CV400
ClirVu™ Infrared Window



Combine with a Fluke ClirVu™ Infrared Window to conduct thermal inspections without having to open the electrical panel.

Included Accessories

Infrared camera: AC Power Supply, Lithium-ion Smart Battery, USB Cable and Soft Transport Bag.

Fluke TiS55+ also includes 4GB Micro-SD-Card, Hand Carrying Case and adjustable Hand Strap.

Fluke TiS60+ & TiS75+ also includes 4GB Micro-SD-Card, Two-bay Smart Battery Charger, Two Lithium-ion Smart Batteries, Hand Carrying Case and adjustable Hand Strap.

Ordering Information

FLK-TIS20+ 9Hz Infrared Camera
FLK-TIS20+ MAX 9Hz Infrared Camera

FLK-TIS55+ 27Hz Infrared Camera
FLK-TIS60+ 9Hz Infrared Camera
FLK-TIS60+ 30Hz Infrared Camera
FLK-TIS75+ 27Hz Infrared Camera

Contact your local distributor for price and availability.
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