



Partner for Test & Measurement
Equipment Services and Data Solutions

Thermal Imaging Cameras

Remote Visual Inspection (RVI)



Fluke

FLUKE TI45FT (-4F_2192F)

Pine Item #54303

DESCRIPTION:

Coronavirus / COVID-19 FEATURED ITEM!

The Fluke TiR1 Thermal Imaging cameras are the perfect imagers for building envelope, restoration and remediation, inspection and roofing applications. See things both ways “infrared and visual (visible light) images fused together communicating critical information faster and easier” traditional infrared images are no longer enough. IR-Fusion, a patent-pending technology that simultaneously captures a digital photo in addition to the infrared image and fuses it together taking the mystery out of IR image analysis. IR-Fusion is standard on TiR1 models.

FEATURES:

- All Fluke imagers come with IR-Fusion® Technology
- both in camera and software (combines visible image with IR image in full screen or picture-in-picture views)
- for easy identification and reporting of problems
- Rugged and reliable: Engineered to withstand a 2 m (6.5 ft) drop
- 9.1 cm (3.6 in) diagonal landscape color VGA (640 x 480) LCD
- Temperature range and thermal sensitivity optimized for building diagnostics applications
- Excellent thermal sensitivity for seeing even small temperature differences (which could indicate problems)
- Adjustable hand strap for left- or right-handed users
- Manufactured in the U.S.A.

Contact a Pine branch near you to request a quote or place an order

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www.pine-environmental.com

Canada

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Product Specifications

Display	9.1 cm (3.6 in) diagonal landscape color VGA (640 x 480) LCD with backlight (selectable bright or auto)
Temperature	Temperature measurement range (not calibrated below -10 °C)
Accuracy	± 2 °C or 2 % (whichever is greater)
Measurement modes	Smooth auto-scaling and manual scaling
Field of view	23° x 17°
Spatial resolution (IFOV)	2.5 mRad
Thermal sensitivity (NETD)	0.07
Minimum span (in manual mode)	2.5 °C (4.5 °F)
Minimum span (in auto mode)	5 °C (9 °F)
Infrared lens type	20 mm F = 0.8 lens
Infrared spectral band	7.5 µm to 14 µm



Video:
<https://youtu.be/b5-CUaS-2dh0>



Local Delivery Pick-up



In-Stock Equipment



Repair & Calibration



Rental Protection Plan