Data teknis

Kamera Inframerah Fluke Ti90

Fitur utama

- Superior image quality, up to 84% better spatial resolution than other competitive models in this price class[1]
- 80x60 resolution
- Removable 4GB SD memory card
- Get context for the infrared image by switching to the full visible (IR-Fusion® AutoBlend™ mode and Picture-in-Picture available in SmartView® software)
- 2 megapixel built-in digital camera
- 3.5inch LCD
- Smart Battery System - Lithium ion smart battery pack with five-segment LED display to show charge level
- Rugged, lightweight, point–and–shoot thermal imager

[1] Class is defined as an industrial handheld thermal imager in the same price range based on MSRP as of May 1, 2014.

Ikhtisar Produk: Kamera Inframerah Fluke Ti90

Detail LEBIH BAIK, layar TERBESAR, NILAI TERBAIK di kelasnya[1]

Menghadirkan keterjangkuan di ujung jari Anda dengan PERBEDAAN YANG TERLIHAT JELAS.
· Melihat detail lebih banyak dengan resolusi spasial 84% yang lebih baik [1] – meningkatkan detail dalam target inspeksi Anda
· Lebih mudah dalam melihat potensi masalah dengan layar yang 32% lebih besar[1]

  Cegah hilangnya daya secara tak terduga dengan baterai cerdas yang bisa dilepas-pasang untuk penggantian dengan indikator tingkat pengisian daya LED.

[1]Dibandingkan dengan kamera genggam inframerah industrial seharga hingga $2,000.00 (USD) per 17 September 2014.

Spesifikasi: Kamera Inframerah Fluke Ti90

Key Features	
IFOV (spatial resolution)	5.6 mRad
Resolution	80x60 (4,800 pixels)
Field of view	19.5 °H x 26 °V
Wireless connectivity	No
Focus system	Fixed focus 46 cm (18 in) and beyond
Ruggedized display	3.5 inch diagonal (poait format)
Rugged, ergonomic design for one-handed use	Yes
Thermal sensitivity (NETD)	≤ 0.15 °C at 30 °C target temp (150 mK)
Temperature measurement range (not calibrated below -10 °C)	-20 °C to +250 °C (-4 °F to +482 °F)
Level and span	Smooth auto and manual scaling

Fast auto toggle between manual and auto modes	Yes
Fast auto-rescale in manual mode	Yes
Minimum span (in manual mode)	2.5 °C
Minimum span (in auto mode)	5 °C
Built-in digital camera (visible light)	2 megapixel industrial performance
Frame rate	9 Hz only

Data Storage and Image Capture	
Extensive SD memory system	Removable 4 GB SD memory card and 8 GB wireless SD card (where available)
	Direct download via USB-to-PC connection
Image capture, review, save mechanism	One-handed image capture, review, and save capability
File formats image	Non-radiometric (.bmp) or (.jpeg) or fully-radiometric (.is2)
	No analysis software required for non-radiometric (.bmp, .jpg) files
Memory review	Thumbnail view navigation and review selection
Software	SmartView® software, Fluke Connect®, and SmartView® Mobile app—full analysis and reporting software
Export file formats with SmartView® software	BMP, DIB, GIF, JPE, JFIF, JPEG, JPG, PNG, TIF, and TIFF

Baery	
Baeries (field-replaceable, rechargeable)	One lithium ion smart baery pack with five-segment LED display to show charge level
Baery life	Four+ hours continuous use per baery pack (assumes 50% brightness of LCD and average usage)
Baery charge time	2.5 hours to full charge
AC baery charging system	In-imager charging. AC mains adapters included in 9 Hz versions. Optional two-bay AC baery charger (110 V AC to 220 V AC, 50/60 Hz) or optional 12 V automotive charging adapter.
AC operation	AC operation with included power supply (110 V AC to 220 V AC, 50/60 Hz). AC mains adapters included.
Power saving	User selectable sleep and power off modes

Temperature Measurement	
Accuracy	± 2 °C or 2% (at 25 °C nominal, whichever is greater)
On-screen emissivity correction	Yes (both number and table)

On-screen reflected background temperature compensation	Yes

Color Palees

Standard palees	3: Ironbow, blue-red, grayscale

General Specifications

Infrared spectral band	9 µm to 15 µm (long wave)
Operating temperature	-10 °C to +50 °C (14 °F to 122 °F)
Storage temperature	-20 °C to +50 °C (-4 °F to 122 °F)
Relative humidity	10% to 95%, non-condensing
Center-point temperature measurement	Yes
Safety standards	CSA (US and CAN): C22.2 No. 61010-1-04, UL: UL STD 61010-1 (2nd Edition), ISA: 82.02.01
Electromagnetic compatibility	EN 61326-1:2006 IEC 61326-1:2005
C Tick	IEC/EN 61326-1
US FCC	EN61326-1; FCC Part 5
Vibration	2G, IEC 68-2-6
Shock	25G, IEC 68-2-29
Drop	Engineered to withstand 2 meter (6.5 feet) drop
Size (H x W x L)	28.4 cm x 8.6 cm x 13.5 cm (11.2 in x 3.4 in x 5.3 in)
Weight (baery included)	0.726 kg (1.6 lb)
Enclosure rating	IP54 (protected against dust, limited ingress; protection against water spray from all directions)
Warranty	Two-years (standard), extended warranties are available
Recommended calibration cycle	Two-years (assumes normal operation and normal aging)
Supported languages	Czech, Dutch, English, Finnish, French, German, Hungarian, Italian, Japanese, Korean, Polish, Portuguese, Russian, Simplified Chinese, Spanish, Swedish, Traditional Chinese, and Turkish

Pemeliharaan preventif yang disederhanakan. Tak ada lagi pekerjaan ulang.

Hemat waktu dan tingkatkan keandalan data pemeliharaan Anda dengan menyinkronkan pengukuran secara nirkabel menggunakan sistem Fluke Connect

- Menghilangkan kesalahan entri data dengan menyimpan pengukuran secara langsung dari alat dan menghubungkannya dengan perintah kerja, laporan, atau catatan aset.
- Memaksimalkan waktu operasi dan meyakinkan dalam mengambil keputusan pemeliharaan dengan data yang dapat dipercaya dan dilacak.
- Tidak ada lagi papan klip, buku catatan, dan banyak spreadsheet dengan transfer pengukuran nirkabel satu langkah.
- Mengakses pengukuran dasar, historis, dan terbaru menurut aset.
- Membagikan data pengukuran menggunakan panggilan video ShareLive™ dan email.

Temukan selengkapnya di **flukeconnect.com**

Semua merek dagang adalah properti dari pemiliknya masing-masing. Layanan WiFi atau seluler diperlukan untuk berbagi data. Smartphone, layanan nirkabel dan paket data tidak termasuk dalam pembelian. Penyimpanan 5GB pertama gratis. Detail dukungan melalui telepon dapat dilihat di **fluke.com/phones**.

Layanan nirkabel dan paket data smartphone tidak termasuk dalam pembelian. Fluke Connect tidak tersedia di semua negara.

https://flukecal.com/id-id/product/thermal-cameras/ti90