PRODUCT

FLUKE®

The Fluke 570 series infrared thermometers

Measure temperature with Ease and Precision

The new Fluke 570 series are the most advanced IR thermometers, and are ideal for predictive and preventative maintenance applications.
The series consists of 3 models offering a broad temperature range an5 3yue dimension laser Features

- Enhanced optics allows measurements of smaller objects from farther away
- Coaxial three-dot laser sighting system highlights the true diameter of measurement spots at all distances
- Adjustable emissivity setting and 30 pre-set common material values for more accurate measurements
- 100 data point memory for storage of measurements (Fluke 574, 576) and photographic images (Fluke 576)
- Instantly captures photographs of temperature measurement locations for improved documentation (Fluke 576 only)
- Backlit Display, holds 7 seconds
- Bar graph of last ten readings
- Includes software to log, graph and analyze temperature data

Included accessories

- Thermocouple K probe (Fluke-574 and Fluke-576)
- Power supply (Fluke-574)
- Windows-based software on CD in 8 languages (English, Spanish, French, Italian, German, Portuguese, Japanese and Simplified Chinese) (Fluke-574 and Fluke 576)
- USB cable (Fluke-576) or RS232 cable (Fluke-574)
- Durable hard case
- 2 AA batteries

- User's manual on CD in 8 languages
  (English, Spanish, French, Italian, German, Portuguese, Japanese and Simplified Chinese)
- Printed Quickstart in 8 languages
  (English, Spanish, French, Italian, German, Portuguese, Japanese and Simplified Chinese)

Warranty
The Fluke 570 series will come with 2 years warranty

Optional accessories:

- AN5: Analog data cable
- C570: Non-contact thermometer holster

Product specifications:

Models	Fluke 572	Fluke 574	Fluke 576
Temperature range	-30 to 900°C		
Display Resolution	0.1°C of reading up to 900°C		
D:S (Distance to spot size)	60:1 Standard focus 50:1 Close focus		
Minimum measurement diameter	19mm Standard focus 6mm Close focus		
Laser sighting	Three point coaxial laser		
Emissivity	Adjustable digitally adjustable from 0.10 to 1.0 by 0.01		
Display Accuracy (Assumes ambient operating temperature of 23°C to 25°C)	±0.75% of reading ±1% of reading or ±0.75°C whichever is greater		
Response time	250 mSec (95% of reading)		
Repeatability	±0.5% of reading or ±1°C whichever is greater		
Spectral response	8 µm to 14 µm		
Laser Sighting	Laser turns off above ambient temperature of 40°C		
Relative humidity	10% to 90% RH non-condensing, at <30°C		
Tripod mount	¼ in. 20 UNC threading		
Power	2 AA batteries	2 AA batteries/ AC adapter	2 AA batteries/ USB
Battery life (alkaline)	13 hours with laser and backlight on 50%	13 hours with laser and backlight on 50%	8 hours (13 hours with photographic mode off) 50 photos with flash; 200 photos w/o flash
Display hold	7 seconds		
LCD backlit	Yes		
Operating temperature	0°C to 50°C		
Storage temperature	-20°C to 50°C		
MAX, MIN temperatures	Yes		
DIF, AVG temperatures	No	Yes	
Audible and visible alarms	Lo w	High and low	
Bar graph display	Yes		
Up to 100 points data logging	No	Data only	Data plus photos
Data graphing and storage software (Windows compatible)	No	Data only	Data plus photos
Weight	480 gr		580 gr
Size	240 mm x 170 mm x 55 mm		?