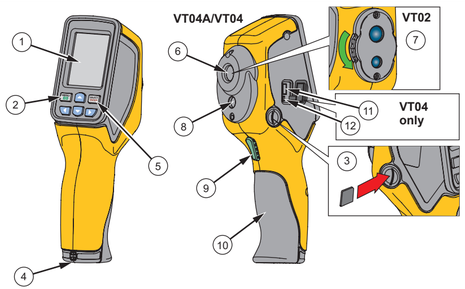
Quick Reference Guide

Visual IR Thermometer

VT02, VT04A, VT04



1. LCD Display
2. Power On/Off and Menu
3. Micro SD Memory card slot
4. Tripod Mount
5. Select/Enter
6. Infrared Lens
7. Rotating Lens Cover
8. Visual Camera
9. Trigger for Image Capture
10. Battery Cover
11. Micro USB Connector
12. Battery Charge Status LED

To view, print, or download the latest VT-series documents and software, visit:

www.fluke.com/vtsmartview
www.fluke.com/vtquickstart
www.fluke.com/vtmanual

PN 4477229 April 2014
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Power On and Off

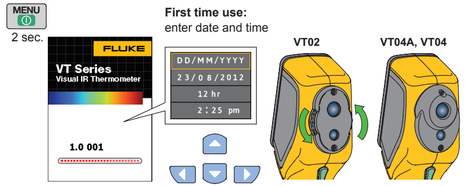
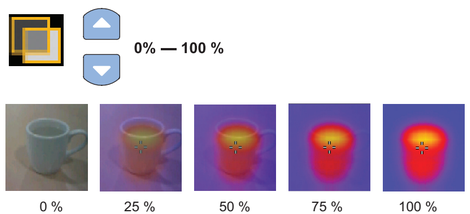


Image Blending



Capture and Save



Note

Use the micro SD memory card to download images from the Product to a PC. The micro-USB cable is for battery charging only.

Menu Functions and Basic Navigation



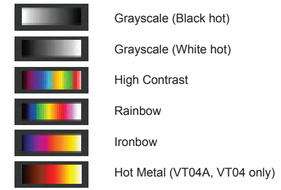


Icon	Description	VT02	VT04A VT04
0	View Stored images	●	●
ε 0.95	Emissivity	●	●
	Color Palette	●	●
BG 20 °C	Background Temperature	●	●
X	Hot and Cold Markers	●	●
°C	Temperature Units	●	●
5:12	Clock (Time and Date)	●	●
X	High/Low Temperature Alarm		●
X	Auto-Monitor Alarm		●
X	Time-Lapse Image Capture		●
10 Min	Auto Off		●
High	LCD Brightness (low, medium, high)		●
X	Save in BMP Format		●
X	Factory Reset		●

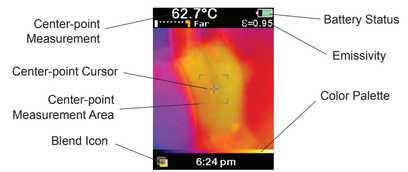
Visual Image Alignment Control



Color Palette



Measurement Display



SD Card



VT04A, VT04 Features

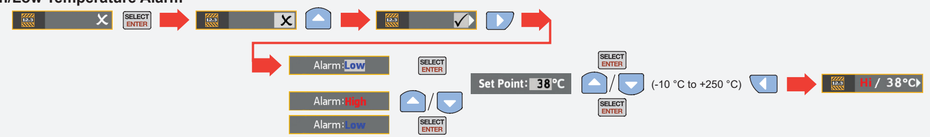
Turn On a Feature



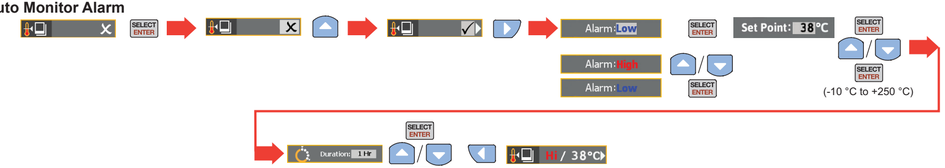
Turn Off a Feature



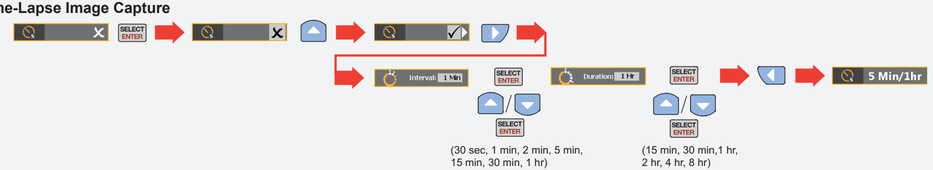
High/Low Temperature Alarm



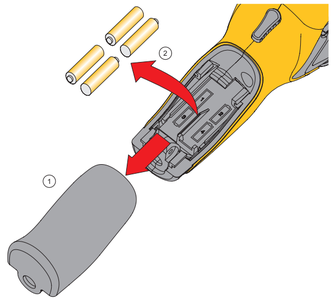
Auto Monitor Alarm



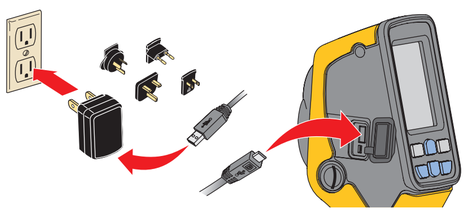
Time-Lapse Image Capture



Battery Care (VT02, VT04A)



Rechargeable Battery (VT04)



Safety Information

A **Warning** identifies hazardous conditions and procedures that are dangerous to the user. A **Caution** identifies conditions and procedures that can cause damage to the Product or the equipment under test.

⚠⚠ Warning

To prevent possible electrical shock, fire, or personal injury:

- **Read all safety information before you use the Product.**
- **Carefully read all instructions.**
- **Use the Product only as specified, or the protection supplied by the Product can be compromised.**
- **Replace or recharge the batteries when the low battery indicator shows to prevent incorrect measurements.**
- **Do not use the Product around explosive gas, vapor, or in damp or wet environments.**
- **Do not use the Product if it operates incorrectly.**
- **Do not use the Product if it is damaged.**
- **See emissivity information for actual temperatures. Reflective objects result in lower than actual temperature measurements. These objects pose a burn hazard.**
- **Remove the batteries if the Product is not used for an extended period of time, or if stored in temperatures above 50 °C. If the batteries are not removed, battery leakage can damage the Product.**
- **Use only specified replacement parts.**
- **Use only Fluke approved power adapters to charge the VT04 battery.**

⚠ Warning

To prevent personal injury and for safe operation and maintenance of the Product:

- **Batteries contain hazardous chemicals that can cause burns or explode. If exposure to chemicals occurs, clean with water and get medical aid.**
- **Be sure that the battery polarity is correct to prevent battery leakage.**
- **Do not short the battery terminals together.**
- **Keep cells and battery packs clean and dry. Clean dirty connectors with a dry, clean cloth.**
- **Do not disassemble or crush battery cells and battery packs.**
- **Do not put battery cells and battery packs near heat or fire. Do not put in sunlight.**
- **Use only the Fluke supplied power adapter to charge the VT04 battery.**

Specifications

Battery Type

VT04:	Li-Ion Rechargeable 3.6 V, 2250 mAh, 8.1 Wh
VT02, VT04A:	4 AA, LR6 1.5 V
Battery Life:	8 hrs
Operating Temperature:	-5 °C to +45 °C
Storage Temperature:	-20 °C to +60 °C
Operating Altitude:	2,000 meters

The table below is a list of symbols used on the Product or in this guide.

Symbol	Description
	Important information. See manual.
	Hazardous voltage. Risk of electrical shock.
N10140	Conforms to relevant Australian standards.
CE	Conforms to requirements of European Union and European Free Trade Association.
	Conforms to relevant South Korean EMC standards.
Li-ion	This camera contains a Lithium-ion battery. Do not mix with the solid waste stream. Spent batteries should be disposed of by a qualified recycler or hazardous materials handler per local regulations. Go to Fluke's website for recycling information.
	This product complies with the WEEE Directive (2002/96/EC) marking requirements. The affixed label indicates that you must not discard this electrical/electronic product in domestic household waste. Product Category: With reference to the equipment types in the WEEE Directive Annex I, this product is classed as category 9 "Monitoring and Control Instrumentation" product. Do not dispose of this product as unsorted municipal waste. Go to Fluke's website for recycling information.

LIMITED WARRANTY AND LIMITATION OF LIABILITY

This Fluke product will be free from defects in material and workmanship for two years from the date of purchase. This warranty does not cover fuses, disposable batteries, or damage from accident, neglect, misuse, alteration, contamination, or abnormal conditions of operation or handling. Resellers are not authorized to extend any other warranty on Fluke's behalf. To obtain service during the warranty period, contact your nearest Fluke authorized service center to obtain return authorization information, then send the product to that Service Center with a description of the problem.

THIS WARRANTY IS YOUR ONLY REMEDY. NO OTHER WARRANTIES, SUCH AS FITNESS FOR A PARTICULAR PURPOSE, ARE EXPRESSED OR IMPLIED. FLUKE IS NOT LIABLE FOR ANY SPECIAL, INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES OR LOSSES, ARISING FROM ANY CAUSE OR THEORY. Since some states or countries do not allow the exclusion or limitation of an implied warranty or of incidental or consequential damages, this limitation of liability may not apply to you.

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