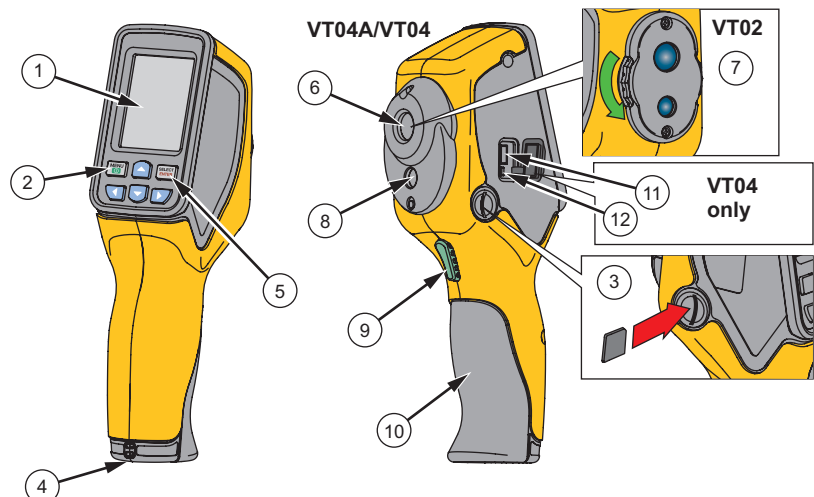


Visual IR Thermometer

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

Power On and Off

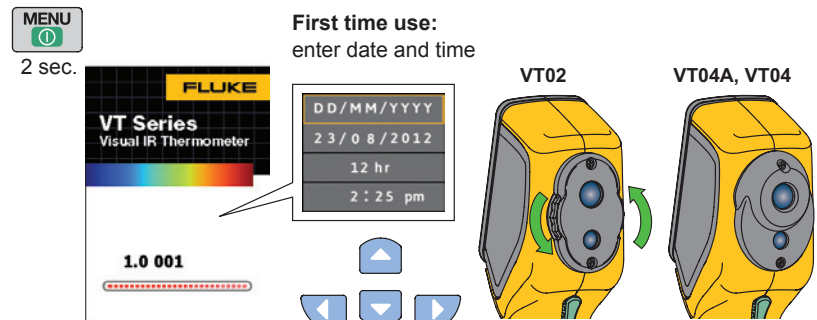
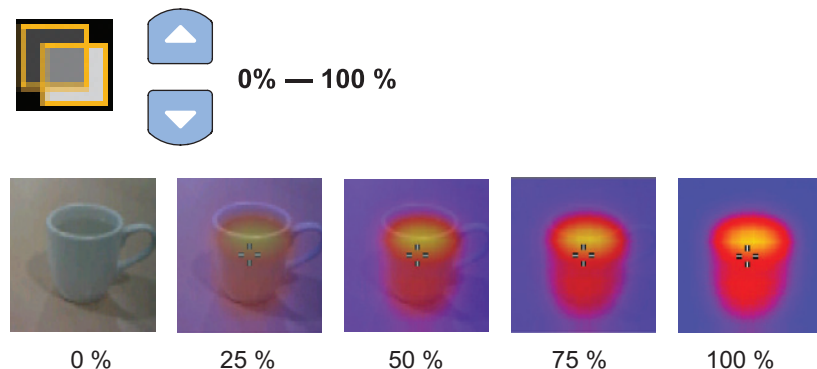


Image Blending



Capture and Save



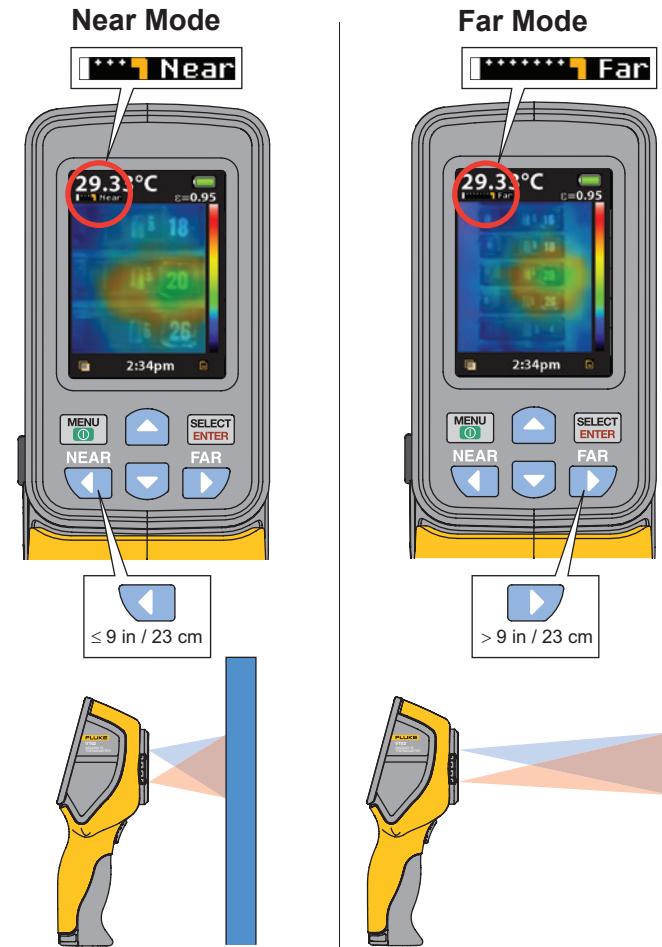
Note
Use the micro SD memory card to download images from the Product to a PC. The micro-USB cable is for battery charging only.

Menu Functions and Basic Navigation

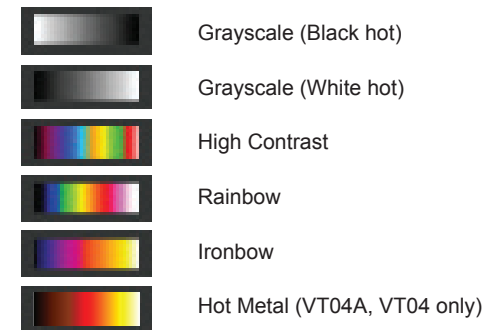


Icon	Description	VT02	VT04A VT04
	View Stored images	•	•
	Emissivity	•	•
	Color Palette	•	•
	Background Temperature	•	•
	Hot and Cold Markers	•	•
	Temperature Units	•	•
	Clock (Time and Date)	•	•
	High/Low Temperature Alarm		•
	Auto-Monitor Alarm		•
	Time-Lapse Image Capture		•
	Auto Off		•
	LCD Brightness (low, medium, high)		•
	Save in BMP Format		•
	Factory Reset		•

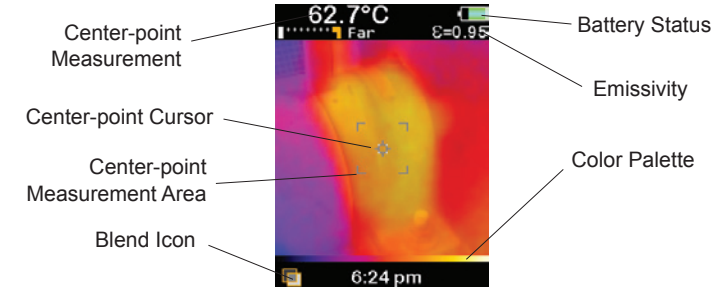
Visual Image Alignment Control



Color Palette



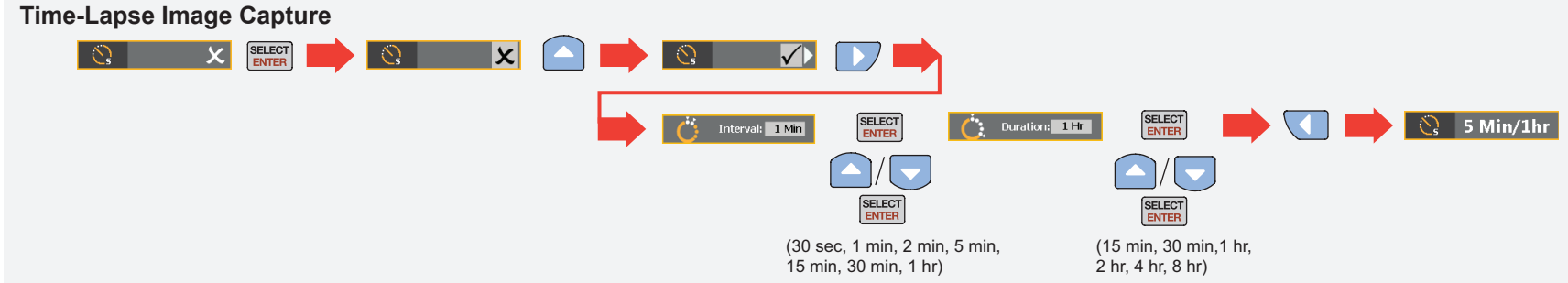
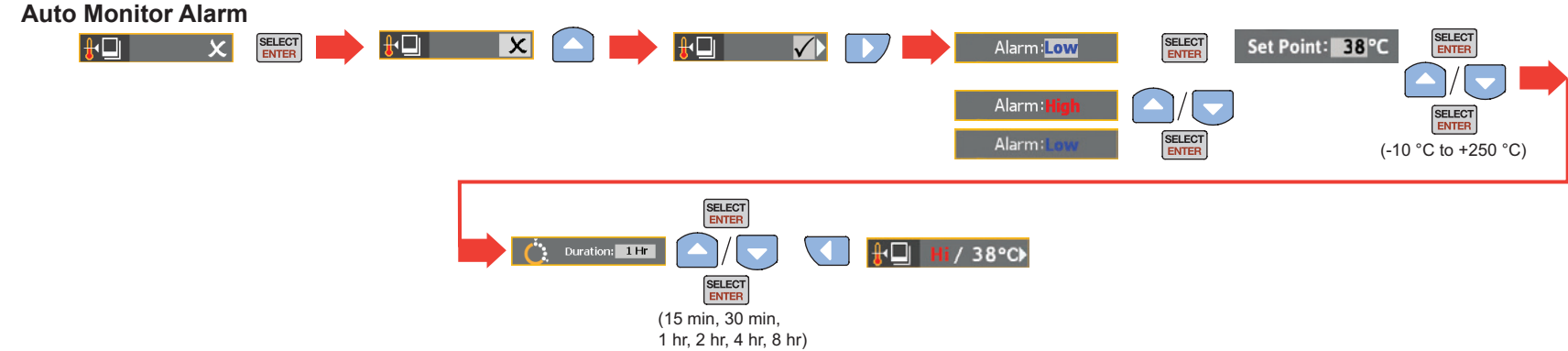
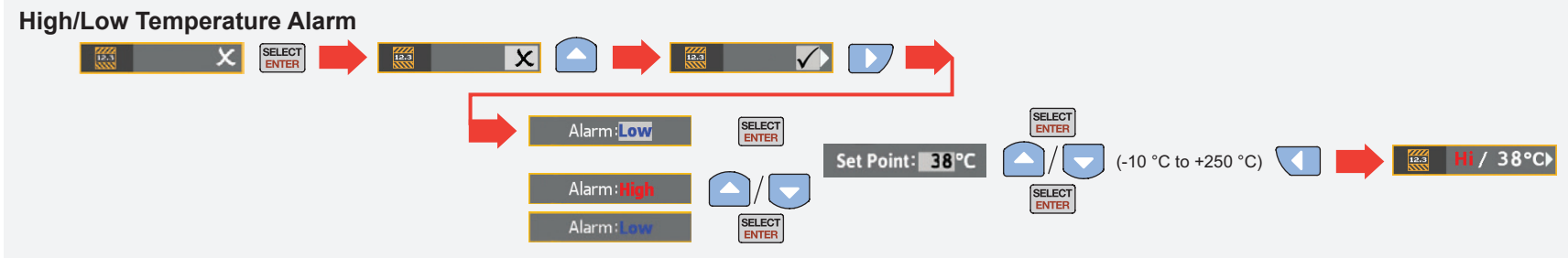
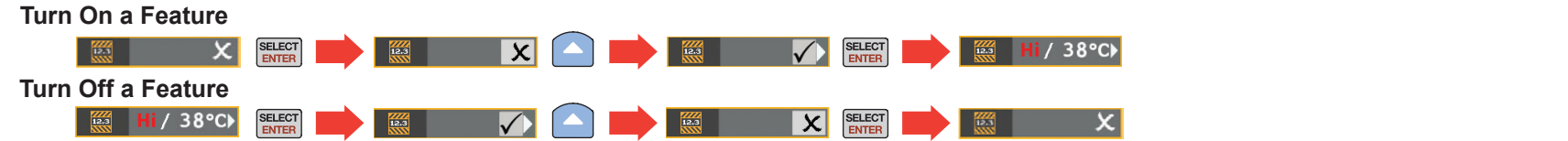
Measurement Display



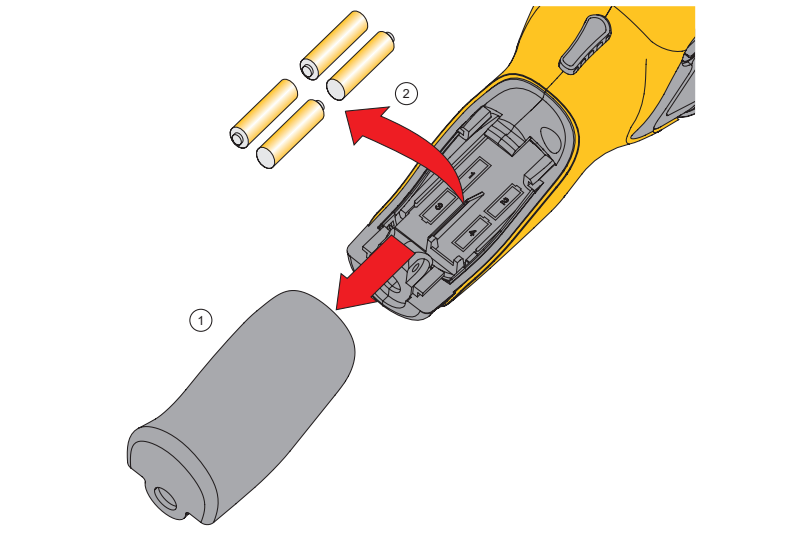
SD Card



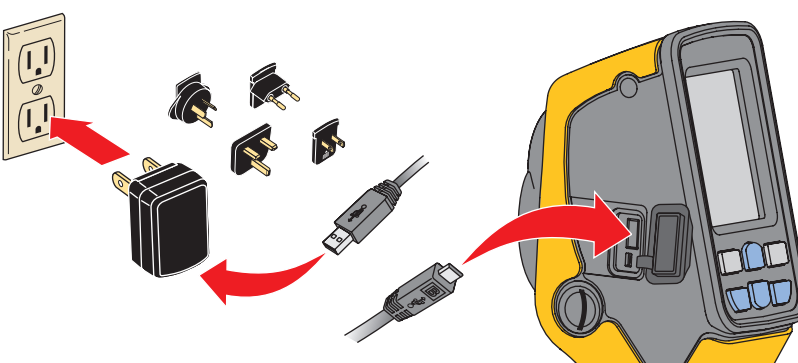
VT04A, VT04 Features



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**
- 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.
	Conforms to relevant Australian standards.
	Conforms to requirements of European Union and European Free Trade Association.
	Conforms to relevant South Korean EMC standards.
	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.
	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.