



## Meet the VT02 Visual IR Thermometer

The new VT02 Visual IR Thermometer bridges the gap between low cost thermometers and higher priced thermal imagers and allows you to see beyond temperature at a price that's equally groundbreaking.

Now, instead of the tedious tasks of taking and recording multiple, individual temperature readings, you get the complete picture with a blended visual and thermal image of your target area.



### Industrial Maintenance

Identify possible malfunctions by pinpointing hot spots and identifying wear conditions of equipment. Maintain optimum production efficiency and safety conditions.

- Motor starter relay contacts and overloads
- Pumps, bearings and windings
- Belts and drive shafts
- Electrical overloads and wiring issues
- Performance verifications

### Electrical

Eliminate the tedious tasks of taking multiple grid readings and manual recording of temperature readings. Show work was completed properly with saved images and professional reports.

- Check temperature of equipment and transformers
- Detect heating of fuses, wires, insulators, connectors, splices and switches
- Prevent overloaded motors due to possible harmonic currents

### HVAC/R

See beyond temperature with 25 %, 50 % and 75 % blended images that help you see potential issues faster and with more detail. Show work was completed properly with saved images and professional reports.

- Heating and cooling systems
- Troubleshoot failed bearing components
- Verify surface temperatures and calibrate zone temperatures

### Automotive

Detect blockages in heater cores and cooling systems. Diagnose automotive electrical issues.

- Determine failed bearing components quickly without the use of other less-efficient tools
- Check engine, brakes and heating/cooling systems
  - Performance verification
  - Wiring, bearings and exhaust systems
  - Hydraulics, compressor and seals

### Features

- Accurate temperature measurement at centerpoint
- Quick hot and cold spot finders - available in visual, infrared and blended views
- - 10 °C to +250 °C (14 °F to 482 °F) to measurement range
- Accuracy ± 2% or ± 2 °C, as tested
- Utilizes pyro-electric technology, exclusive to Fluke
- Fixed focus lens -near and far more, near mode for 9 inches or less
- Image stored to micro-SD card, easy download to PC and import into software
- 4 standard AA cell batteries, for 8 hours of continuous battery life
- Includes SmartView® analysis and reporting software

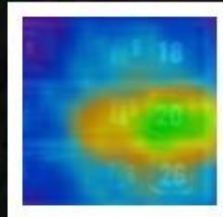
## Visual & Thermal Blending!



**25% Thermal**



**50% Thermal**



**75% Thermal**

### Standard Accessories:

Hard Case, Micro SD Card, Micro-SD conversion adapter to standard, AA Batteries (4), Lanyard, Printed Quick Start guides (EN, FR, DE, ES, Simplified Chinese), SmartView® analysis and reporting software CD, Manual and Quick Start Guide on CD (21 languages)