

# PRODUCT NEWS



FLIR Thermal imaging cameras and test & measurement tools

*FLIR ONE PRO*  
FOR IOS AND ANDROID



*FLIR ETS320*  
HANDS-FREE ELECTRONICS TESTING



*HOT DEALS ON FLIR CLAMP METERS*  
UP TO 30% DISCOUNT



*FREE FLIR MR40 MOISTURE METER*  
WHEN ORDERING A FLIR C3



# FLIR ONE PRO

## THERMAL IMAGING CAMERA ATTACHMENT FOR iOS AND ANDROID®

The FLIR ONE Pro attachment for smartphones and tablets gives you the power to find invisible problems faster than ever. Combining a higher-resolution thermal sensor able to measure temperatures up to 400 °C with powerful measurement tools and report generation capability, the FLIR ONE Pro will work as hard as you do.

### The FLIR ONE Pro includes:

- Revolutionary VividIR™ image processing providing more detail, allowing you to see and solve problems much faster and document your fix to your customer.
- The OneFit™ adjustable connector to fit your phone, without taking the phone out of its protective case
- An improved FLIR ONE app, allowing you to measure multiple temperatures or regions of interest at once and stream to your smartwatch

NEW!

# FLIR ETS320

## THE NEW THERMAL IMAGING SOLUTION FOR ELECTRONICS TESTING

The FLIR ETS320 is a non-contact thermal measurement system that pairs a high-sensitivity infrared camera with an integrated stand, for hands-free measurement of printed circuit boards and other small electronics. Be it for product testing or scientific research, the FLIR ETS320 takes the guesswork out of thermal testing for fast discovery of hot spots and potential points of failure. This sensitive camera detects minute temperature shifts (< 0.06°C) and quantifies heat generation up to 250°C.

*"The ETS320 is mounted in such a way that it's very easy to just place something under it and take your hands off it and electrically probe the PCB if you need to."*

*David Stanislawski, Engineering Manager, Highland Technology*

### FLIR ETS320 features:

- Non-contact thermal measurement with 320 x 240 pixels
- Designed for hands-free, battery-operated electronics testing
- Accuracy of  $\pm 3^{\circ}\text{C}$  allows you to attain factory acceptance of printed circuit boards
- Crisp, 3" LCD for immediate thermal feedback
- Quantifies heat generation and thermal dissipation up to 250°C
- FLIRTools+ software for instant analysis, including Time vs. Temperature measurement

NEW!



# HOT DEALS

## HOT DEALS ON FLIR CLAMP METERS

SAVE UP TO 30% ON THESE FLIR CM MODELS:

From the basic solidity of the FLIR CM72 to the advanced features and IGM technology of the FLIR CM174, FLIR has redefined the way clamp meters are used. Now, for a limited period of time, FLIR is offering great discounts on the following CM-Series models.



**FLIR CM72 - COMMERCIAL CLAMP METER**  
With advanced electrical features, including Autoranging, True RMS Voltage and Current, LoZ and an input for a flexible current probe accessory

~~199€~~

**149€**



**FLIR CM85 - INDUSTRIAL-GRADE POWER CLAMP METER**

Provides premier power analysis and VFD diagnostics functions

~~399€~~

**279€**



**FLIR CM174 - IMAGING 600A AC/DC CLAMP METER**

Featuring Infrared Guided Measurement technology powered by FLIR Lepton®, FLIR CM174 visually guides you to the precise location of a potential problem



**FLIR CM74 - COMMERCIAL CLAMP METER**

With advanced electrical features, including Autoranging, True RMS Voltage and Current, LoZ, Inrush, VFD Mode, and an input for a flexible current probe accessory

~~249€~~

**174€**



~~499€~~

**399€**

Prices excl. VAT.  
This promotion is valid until December 31, 2017.

**NEED A NIST VERSION?**

In case of NIST version, the above discounts are not applicable. Please contact us for more information.

## FLIR C3

### ORDER A FLIR C3 AND GET A FLIR MR40 FOR FREE POWERFUL, COMPACT THERMAL IMAGING SYSTEM

The FLIR C3 is a ruggedized, pocket-portable thermal camera for home inspectors, real estate professionals, general contractors, and other trade professionals who need a powerful diagnostic tool to quickly pinpoint hidden electrical, energy efficiency, or moisture issues.

- High brightness 3" touch screen
- WiFi connectivity for fast image transfer - **New!**
- Automatic Hot/Cold spot measurement on Area Of Interest - **New!**
- Auto-orientation for a full flexibility
- Pouch and Tripod mount - **New!**

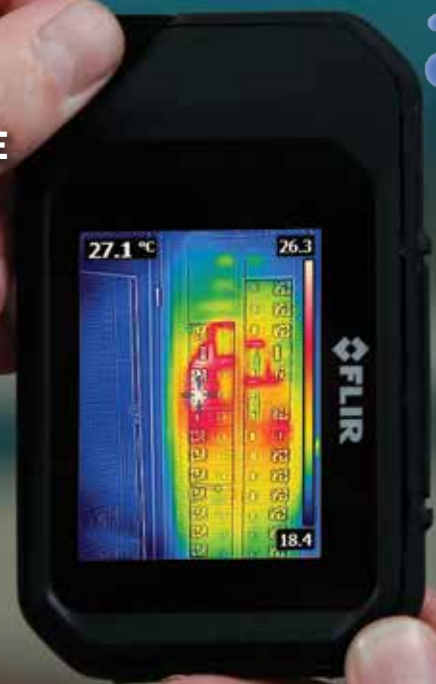


**FREE**

#### Get a FLIR MR40 moisture meter FOR FREE when you order a FLIR C3

The FLIR MR40 is a pocket-portable, rugged 2-pin, single-scale moisture meter with an integrated flashlight for wood and common building materials – ideal for building inspectors, remodelers, moisture remediation technicians, pest control professionals, and residential roofing and flooring contractors.

This promotion is valid until December 31, 2017.





## TRMS MULTIMETER WITH TYPE K TEMPERATURE

The FLIR DM90 is an affordable True RMS digital multimeter with a Type K Thermocouple, an ideal tool for electricians, service technicians and HVAC professionals to have on the job. Equipped with rich features including LoZ, Variable Frequency Drive (VFD), and uA current measurement capability, the FLIR DM90 gives you trusted readings to troubleshoot and repair a wide range of electrical and electronic systems.

### Why choose the FLIR DM90?

- **Trusted, accurate readings:** with LoZ, VFD mode, uA current measurement, and Smart/Classic Diode mode. DM90 also measures voltage up to 1000V AC/DC, current, frequency, resistance/continuity, diode, capacitance, and temperature
- **Making your job easier:** powerful LED worklights, simple and customizable settings option menu, a clear digital LCD display, and on-screen programming menu navigation
- **Built to last:** Made tough for protection against splashing water (IP54 rating) and a 3-meter drop



Troubleshoot Variable Frequency Drives using VFD mode



Check if voltage is present with the built-in Non-Contact Voltage detector (NCV)

## AFFORDABLE, COMPACT, ACCURATE CLAMP METER FAMILY WITH ACCU-TIP™

The FLIR CM4X Clamp Meter Family includes three professional and affordable True RMS meters designed to meet the needs of commercial and residential electricians:

- The FLIR CM42 AC clamp meter
- The FLIR CM44 AC clamp meter with Type K thermocouple
- The FLIR CM46 AC/DC clamp meter with Type K thermocouple.

The FLIR CM4X meters feature **Accu-Tip™** technology, taking amperage measurements on smaller-gauged wires can be done more accurately than ever – to a tenth of a digit!

### Other must-have features:

- The FLIR CM42 and FLIR CM44 provide 400A AC current range, and the FLIR CM46 provides 400A AC/DC current range
- VFD mode controls motor and motor speeds for more accurate readings
- Limited lifetime warranty
- Safety: CAT IV 300V, CAT III 600V
- Drop-tested with a slim, over-molded, easy-to-grip design



Contact us at [flir@flir.com](mailto:flir@flir.com) call +32 (0)3 665 51 00 or contact your local FLIR distributor

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