



## Thermal Imager TiS10

- Delivers the clear, crisp images needed to find problems fast with its 160x120 sensor.
- High temperature -20 to 250 °C
- Identify even the smallest temperature differences that could indicate problems with industry-leading thermal sensitivity (NETD).
- Field replaceable batteries
- Intuitive, three-button menu is easy to use
- Voice annotations can be recorded with every image you take
- One-handed focus capability, emissivity correction, reflected background temperature compensation, and transmission correction increase the accuracy of measurements in most situations.
- Adjustable hand strap for left-or right-handed use.
- Optimized for field use in challenging work environments.
- Engineered and tested to withstand a 2 m (6.5 ft) drop
- Withstands dust and water—tested to an IP54 rating.

• Code: TIS10



## Thermal Imager TiS45

- Delivers the clear, crisp images needed to find problems fast with its 160x120 sensor.
- High temperature -20 to 450 °C
- Identify even the smallest temperature differences that could indicate problems with industry-leading thermal sensitivity (NETD).
- Automatic alignment (parallax correction) of visual and infrared images with Fluke patented IR-Fusion
- Optional telephoto and wide angle lenses available. (easily installable in the field)
- Field replaceable batteries
- Intuitive, three-button menu is easy to use
- Voice annotations can be recorded with every image you take
- One-handed focus capability, emissivity correction, reflected background temperature compensation, and transmission correction increase the accuracy of measurements in most situations.
- Adjustable hand strap for left-or right-handed use.
- Optimized for field use in challenging work environments.
- Engineered and tested to withstand a 2 m (6.5 ft) drop
- Withstands dust and water—tested to an IP54 rating.

• Code: TIS45



## Thermal Imager TiS65

- Delivers the clear, crisp images needed to find problems fast with its 280x210 sensor.
- High temperature -20 to 660 °C
- Identify even the smallest temperature differences that could indicate problems with industry-leading thermal sensitivity (NETD).
- Automatic alignment (parallax correction) of visual and infrared images with Fluke patented IR-Fusion
- Field replaceable batteries
- Intuitive, three-button menu is easy to use
- Voice annotations can be recorded with every image you take
- One-handed focus capability, emissivity correction, reflected background temperature compensation, and transmission correction increase the accuracy of measurements in most situations.
- Adjustable hand strap for left-or right-handed use.
- Optimized for field use in challenging work environments.
- Engineered and tested to withstand a 2 m (6.5 ft) drop
- Withstands dust and water—tested to an IP54 rating.

• Code: TIS65

## THERMAL IMAGERS



### Thermal Imager TG301

- Delivers the clear, crisp images needed to find problems fast with its 128x128 sensor.
- High temperature -20 to 650 °C
- 3 customized palettes
- Field replaceable batteries
- Intuitive, three-button menu is easy to use
- One-handed focus capability, emissivity correction, reflected background temperature compensation, and transmission correction increase the accuracy of measurements in most situations.
- Field of view – 7.5mm/ 29.8x22.6Deg
- Lens protective cover
- Complete with carry case and accessories

• Code: TG03



### Thermal Imager THT45

- Delivers the clear, crisp images needed to find problems fast with its 80x80 sensor.
- High temperature -20 to 300 °C
- 4 customized palettes
- Field replaceable batteries
- Intuitive, three-button menu is easy to use
- Voice annotations can be recorded with every image you take
- One-handed focus capability, emissivity correction, reflected background temperature compensation, and transmission correction increase the accuracy of measurements in most situations.
- LCD 320x240 pixel capacitive touch screen
- Field of view – 7.5mm/ 29.8x22.6Deg
- Lens protective cover
- Complete with carry case and accessories

• Code: THT45



### Thermal Imager THT60

- Delivers the clear, crisp images needed to find problems fast with its 160x120 sensor.
- High temperature -20 to 300 °C
- 10 customized palettes
- Field replaceable batteries
- Intuitive, three-button menu is easy to use
- Voice annotations can be recorded with every image you take
- One-handed focus capability, emissivity correction, reflected background temperature compensation, and transmission correction increase the accuracy of measurements in most situations.
- LCD 320x240 pixel capacitive touch screen
- Built in visual camera – 640x480 pixel array
- Image modes- IR/visual/PIP/Image fusion
- Field of view – 7.5mm/ 29.8x22.6Deg
- Lens protective cover
- Complete with carry case and accessories
- Complete with t 33mm telephoto lens for long distance viewing

• Code: THT60

## Thermal Imager 875-1



- **High temperature up to 550 °C**  
With the high temperature option, the measuring range can be flexibly extended up to 550 °C.
- **Detector size 160 x 120 pixels**  
With 76.800 temperature measurement points, the measurement objects are detected in excellent image quality, very clearly and precisely.
- **Super Resolution technology (to 320 x 240 pixels)**  
Super Resolution technology improves the image quality by one class, i.e. the resolution of the thermal images is four times higher.
- **Thermal sensitivity < 60 mK**  
Thanks to an excellent temperature resolution of < 60 mK, even the smallest temperature differences are visible.
- **Large field of view thanks to 32° lens**  
With the 32° standard lens, large image sections are immediately recognized, and the temperature distribution of the measurement object recorded at a glance.

• Code: 875-1

## Thermal Imager 875-2i



- **High temperature up to -20 to 280 °C**  
With the high temperature option, the measuring range can be flexibly extended up to 550 °C.
- **Detector size 320 x 240 pixels**  
With 76.800 temperature measurement points, the measurement objects are detected in excellent image quality, very clearly and precisely.
- **Super Resolution technology (to 640 x 480 pixels)**  
Super Resolution technology improves the image quality by one class, i.e. the resolution of the thermal images is four times higher.
- **Thermal sensitivity < 60 mK**  
Thanks to an excellent temperature resolution of < 60 mK, even the smallest temperature differences are visible.
- **Large field of view thanks to 32° lens**  
With the 32° standard lens, large image sections are immediately recognized, and the temperature distribution of the measurement object recorded at a glance.

- **Interchangeable telephoto lens for additional application usage.**
- **Supplied with 32° wide angle lens, and 9° telephoto lens.**

• Code: 875-2

## Thermal Imager 885



- **High temperature up to 1200 °C**  
With the high temperature option, the measuring range can be flexibly extended up to 550 °C.
- **Detector size 320x240 pixels**  
With 76.800 temperature measurement points, the measurement objects are detected in excellent image quality, very clearly and precisely.
- **Super Resolution technology (to 640 x 480 pixels)**  
Super Resolution technology improves the image quality by one class, i.e. the resolution of the thermal images is four times higher.
- **Thermal sensitivity < 30 mK**  
Thanks to an excellent temperature resolution of < 30 mK, even the smallest temperature differences are visible.
- **Large field of view thanks to 32° lens**  
With the 32° standard lens, large image sections are immediately recognized, and the temperature distribution of the measurement object recorded at a glance.
- **Panorama image assistant**  
For large measurement objects, the panorama image assistant allows the analysis and documentation of a total image stitched together from many individual images.
- **Site Recognition technology**  
For repetitive thermography of similar measurement objects, the Site Recognition technology offers the direct recognition, allocation and archiving of the measurement sites, as well as the automatic allocation and archiving of the thermal images.

• Code: 855