1. **Product quality**
   We take product quality and brand reputation seriously. It’s why Fluke products have been some of the most trusted test and measurement tools on the planet for the past 60 years.

2. **Legendary ruggedness**
   Fluke thermal imagers are built tough, just like you. Ready for harsh industrial, commercial and building environments, they will take what you give them and come back for more.

3. **Easy to use**
   With an intuitive interface, maintenance, inspection and troubleshooting tasks have never been easier. You may never open the manual.

4. **Innovative features**
   With Fluke thermal imagers, advanced features and functionality come standard. SmartView® software makes it easy to view and understand infrared images. And IR-Fusion® technology provides innovative Picture-in-Picture, AutoBlend™ and Color Alarm modes*.

5. **Outstanding image quality**
   Specifications only tell half the story. How a thermal imager’s performance is maximized and presented determines overall image quality. Take a look at a Fluke thermal imager and see the difference.

6. **Dedicated support**
   We are committed to your success. A team of thermal imaging experts is only a phone call away, ready to answer your questions and help you get the most out of your thermal imager.

7. **It just feels right**
   We hear it all the time: Nothing feels or performs like a Fluke. You’ll understand the second you put one of our thermal imagers in your hand.

*IR-Fusion® technology available on select models
# FLUKE THERMAL IMAGERS

<table>
<thead>
<tr>
<th>PRODUCTS</th>
<th>Ti100</th>
<th>Ti105</th>
<th>Ti110, Ti125</th>
<th>Ti27, Ti29, Ti32</th>
</tr>
</thead>
<tbody>
<tr>
<td>DESCRIPTION</td>
<td>Standard performance, everyday operation</td>
<td>Standard performance, everyday operation</td>
<td>Most functionality, easiest to use</td>
<td>Highest resolution, best thermal sensitivity, the ultimate IR tool</td>
</tr>
<tr>
<td>TYPICAL APPLICATIONS</td>
<td>Straightforward maintenance and inspection tasks</td>
<td>Straightforward maintenance and inspection tasks</td>
<td>Advanced inspection, troubleshooting and maintenance tasks—made easy—in a variety of industrial and commercial environments</td>
<td>The most detailed inspection, troubleshooting and maintenance tasks in challenging industrial and commercial environments</td>
</tr>
<tr>
<td>PERFECT FOR</td>
<td>Industrial and commercial professionals needing pick up-and-go simplicity</td>
<td>Industrial and commercial professionals needing pick up-and-go simplicity</td>
<td>Maintenance managers, electricians and technicians who value ease of use and time-saving functionality</td>
<td>Maintenance managers, electricians and technicians who need to see the smallest visual and thermal details from short and long distances</td>
</tr>
</tbody>
</table>
| KEY FEATURES | - Laser pointer  
- Field replaceable, easy release battery  
- True one-handed operation  
- Legendary Fluke ruggedness and quality  
- Fully radiometric  
- Windows based navigation menu | - Laser pointer  
- Field replaceable, easy release battery  
- True one-handed operation  
- Legendary Fluke ruggedness and quality  
- Fully radiometric  
- Windows based navigation menu | - Intuitive menu  
- Video ready  
- Voice and photo annotation  
- Laser pointer and flashlight  
- Compass  
- Field replaceable, easy release battery  
- True one-handed operation  
- Legendary Fluke ruggedness and quality  
- Fully radiometric  
- Windows based navigation menu | - Fastest, highest performance  
- Best image quality  
- Best thermal sensitivity  
- Largest temperature range  
- Optional lenses  
- More data for in-depth analysis  
- Built-in voice annotation system  
- Field replaceable, easy release battery  
- True one-handed operation  
- Our most rugged and highest quality thermal imagers  
- Fully radiometric  
- Windows based navigation menu |
| FLUKE INNOVATIONS | - CNX™ Wireless System  
- SmartView® software | - CNX™ Wireless System  
- SmartView® software  
- IR-Fusion® Picture-in-Picture  
- Color Alarm and AutoBlend™ modes (Ti125 only)  
- IR-OptiFlex™ system for no-hassle focusing | - CNX™ Wireless System  
- SmartView® software  
- IR-Fusion® Picture-in-Picture, Color Alarm, and AutoBlend™ modes | - SmartView® software  
- IR-Fusion® Picture-in-Picture, Color Alarm, and AutoBlend™ modes |

For more information:  
[www.fluke.com/thermalimaging](http://www.fluke.com/thermalimaging)
# FLUKE THERMAL IMAGERS

## BUILDING DIAGNOSTIC USE

<table>
<thead>
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<th>PRODUCTS</th>
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<th>TiR110, TiR125</th>
<th>TiR27, TiR29, TiR32</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>DESCRIPTION</strong></td>
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<td>Most functionality, easiest to use</td>
<td>Highest resolution, best thermal sensitivity, the ultimate IR tool</td>
</tr>
<tr>
<td><strong>TYPICAL APPLICATIONS</strong></td>
<td>Basic identification of heat loss/gain, air leakage and moisture</td>
<td>Basic identification of heat loss/gain, air leakage and moisture</td>
<td>Intermediate building, home and roofing inspections (heat loss/gain, air leakage and moisture)</td>
<td>Advanced building, home and roofing inspections, diagnostics and analyses (heat loss/gain, air leakage and moisture)</td>
</tr>
<tr>
<td><strong>PERFECT FOR</strong></td>
<td>Inspectors and building professionals needing pickup-and-go simplicity</td>
<td>Inspectors and building professionals needing pickup-and-go simplicity</td>
<td>Inspectors, energy auditors, restoration and remediation professionals and weatherization experts who value ease of use and time-saving functionality</td>
<td>Inspectors, energy auditors, restoration and remediation professionals and weatherization experts who need to see the smallest and most challenging infrared details from short and long distances</td>
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• Windows based navigation menu | • Intuitive menu  
• Video ready  
• Voice and photo annotation  
• Laser pointer  
• Flashlight  
• Compass  
• Field replaceable, easy release battery  
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• Fully radiometric  
• Windows based navigation menu | • Fastest, highest performance  
• Best image quality  
• Best thermal sensitivity  
• Optimized temperature range  
• Optional lenses  
• More data for in-depth analysis  
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For more information: [www.fluke.com/thermalimaging](http://www.fluke.com/thermalimaging)
Exceptional quality.
Built tough for the job site.
Easy to use.
All from the industry’s most trusted brand.