



### Key Features

- Measures solar string DC power and performance up to 1500 kVA at CAT III 1500 V rating
- Safely locates and identifies overheating components with a non-contact IR thermometer and laser pointer
- Instantly measures solar irradiance as required by IEC 62446-1
- Measures panel temperature, array direction, and inclination
- Supports wireless METERLiNK® connectivity for quick data collection and sharing

### Main Applications

- Verify the performance and safety of installed solar systems
- Monitor and maintain large-scale solar power plants
- Ensure the quality of solar panels during production



### SPECIFICATIONS

What's included?	Description	Full specifications
CM78-PV	CAT III 1500 V Solar Clamp Meter with METERLiNK	<a href="http://www.flir.com/CM78-PV">www.flir.com/CM78-PV</a>
PV78	Solar Irradiance and Temperature Meter with Tilt Sensor and METERLiNK	<a href="http://www.flir.com/PV78">www.flir.com/PV78</a>
TA74	18-inch Universal Flex Current Probe	<a href="http://www.flir.com/TA74">www.flir.com/TA74</a>
TA89	Solar Photovoltaic Test Leads with Banana Plug and MC4 Connector	<a href="http://www.flir.com/TA89">www.flir.com/TA89</a>
TA90	Dual Male and Female MC4 Test Leads with Banana Plug	<a href="http://www.flir.com/TA90">www.flir.com/TA90</a>
TA91	Rugged Carrying Pouch with Shoulder Strap	<a href="http://www.flir.com/TA91">www.flir.com/TA91</a>

*Specifications subject to change. For the most up-to-date specifications, please visit [flir.com](http://flir.com).*

For technical or sales support, please visit:  
[www.flir.com/about/general-inquiries](http://www.flir.com/about/general-inquiries)

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Revised 03/04/25  
 FLIR\_PV KIT-1\_Datasheet\_en-GB-A4 RH24-0864-INS