

Recommended solar energy solutions

Fluke Connect

Best suited for:

- Simplifying preventive maintenance programs
- Seamlessly integrating tool data into software
- Diagnosing asset health in the field
- Cloud-based data sharing



Digital multimeters

Best suited for:

- Heavy-duty digital multimeter, Highest voltage capability, measuring to 1500 VDC and 1000 V A
- Highest voltage capability for testing a Solar installation
- IP67, CAT IV 1000 V rated



Clamp meters

Best suited for:

- Accurate True RMS measurement, 1400 A AC, and 2000 A DC.
- Measures voltage and resistance, making this the most versatile tool for solar professionals.
- Large 58 mm (2.3 in) jaw capacity is suitable for large or multiple conductors



Power quality analyzers

Best suited for:

- Troubleshooting and preventing problems in power generation, transmission and distribution systems
- Measure inverter efficiency
- Conducting load studies to reduce energy usage



Portable field oscilloscopes

Best suited for:

- Design, commissioning and troubleshooting solar inverter out in the field
- Diagnosing invertors, power electronics and control systems



Insulation testers

Best suited for:

- Wide range of tests including simple spot checks, timed tests and breakdown tests
- Insulation resistance testing up to 10 kV
- Use with switchgear, conductors and cables



Thermal imagers

Best suited for:

- Inspection of PV modules for troubleshooting polarity, electrical panels, and breaker panels for detection of "hot spots"
- Monitoring cooling fluid levels such as dielectric oils for transformers



Precision Power Analyzer

Best suited for:

- Helps you to make high accurate power measurements.
- Calculate solar inverter efficiency
- Comfortably measures 1500V DC of Solar input



Irradiance meter

Best suited for:

- Make the critical measurements like solar irradiance, Ambient temperature, PV module temperature, Inclination angle, compass during installing, testing, maintaining and reporting.
- With a rugged, compact design, a protective carrying case and an easy-to-read, high-contrast LCD screen, the IRR1-SOL can go where you go and meets IEC 62446-1 Standard.



Battery analyzers

Best suited for:

- Troubleshooting and performance testing on stationary batteries and battery banks
- Designed for measurement on stationary batteries of all types



Solar – Utility Scale

Solar energy is becoming one of the world's fastest-growing sources of power—making the first time that solar energy's growth has surpassed that of all other fuels. Solar technology is improving, and the cost of going solar is dropping rapidly. Solar technicians and managers need to be able to install and service equipment quickly, safely and efficiently.

Fluke tools perform like champions in the most challenging utility-scale solar environments. You can depend on Fluke tools to keep your world up and running.

Fluke. Keeping your world up and running.®

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Email : support.india@fluke.com /

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Solar Technician/Installer

Focus:

- Solar site survey
- Mechanical and electrical design
- Commissioning
- Troubleshooting
- Safety testing

Job needs:

- ▲ Irradiance meter
- Digital multimeter
- Clamp meter
- Temperature/Thermal
- Insulation and power quality
- Cable tracer
- ▼ Earth ground

PV Designer/Electrician

Focus:

- Commissioning
- Preventative maintenance
- Troubleshooting

Job needs:

- ▲ Irradiance meter
- Digital multimeter
- Clamp meter
- Temperature/Thermal
- Insulation and power quality
- Cable tracer
- ▼ Earth ground

Solar Advisor

Focus:

- Mechanical and electric design
- Site inspection certification
- Troubleshooting

Job needs:

- ▲ Irradiance meter
- Digital multimeter
- Clamp meter
- Temperature/Thermal

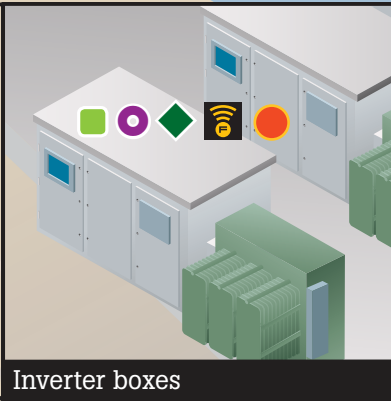
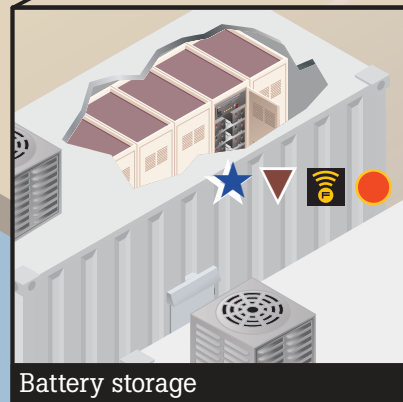
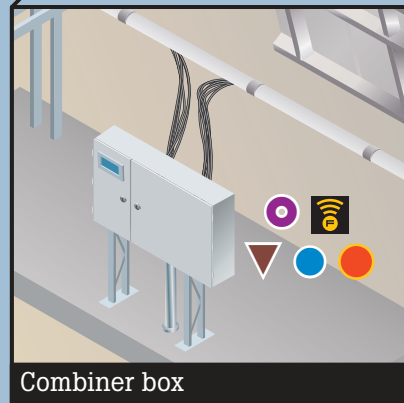
Operations and Maintenance Manager

Focus:

- Lead preventative maintenance
- Troubleshooting
- Monitoring

Job needs:

- ▲ Irradiance meter
- Digital multimeter
- Clamp meter
- Temperature/Thermal
- Insulation and power quality
- ★ Battery analyzer
- Cable tracer



Solar energy solutions

Learn how Fluke solutions can save you time and money while increasing your productivity at www.fluke.com.

Electrical Measurement Tools						Installation, Insulation and Power Quality					Scopemeter	Temperature		Battery Analyzer	Earth Ground	Software	Cable tracer	
Solar irradiance meters	Heavy-duty digital multimeters	Digital multimeters	Thermal multimeters	Clamp meters	Electrical testers	Multifunction Installation testers	Insulation testers	Power quality clamp meter	Power quality analyzers	Portable Power Analyzers	Scopemeters	Thermal imagers	IR thermometers	Battery analyzers	Earth ground testers	Fluke Connect™	Wire Tracer	Utilities Locator
IRR1-SOL	HDC - 110C	179	279 FC	355 / 376 FC	T6 -1000 PRO	1663	1587 FC	345	435 II	6000 Series	190 series	Ti575+ Ti401pro	566	BT521	1625-2 / 1630-2 FC		AT 8000 series	UAT 620