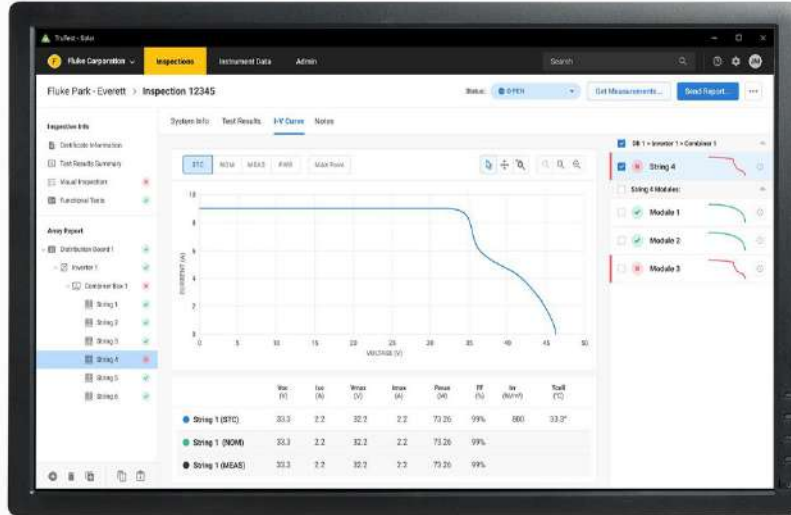
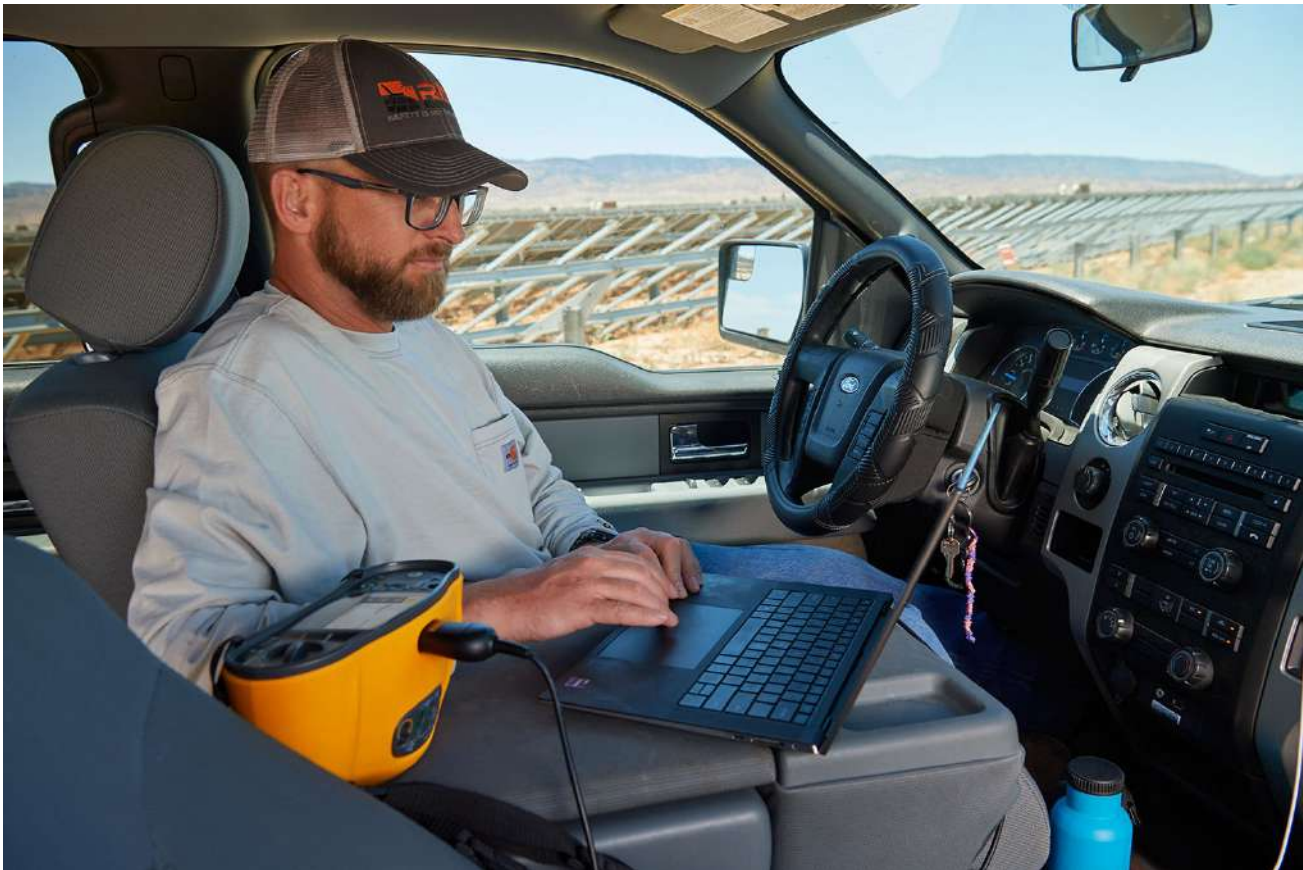


TECHNICAL DATA

Fluke TruTest™ Solar PV Inspection Software







Key features

- Easily manage data from solar PV installation and commissioning through an intuitive interface
- Quickly create PV inspection reports compliant with IEC 62446-1 and other directives
- I-V curve analysis with easy pass/fail visuals
- Download data from Fluke SMFT-1000 Multifunction PV Tester and Performance Analyzer

Product overview: Fluke TruTest™ Solar PV Inspection Software

Download your [free demo software](#), or get the latest software version by visiting the [TruTest™ Software Download](#) page.

The easy-to-use solar PV inspection management solution

Fluke TruTest™ Solar Data Management Software is designed to eliminate the hassle associated with traditional solar inspection reporting. Whether you are analyzing panel efficiency through I-V curves, or safety testing the system through the Category 1 test regime in conformance to IEC 62446-1, proper data management is critical for producing easy-to-understand reports for clients. Compatible with the Fluke SMFT-1000 Multifunction PV Tester and Performance Analyzer, TruTest™ Software allows you to quickly and easily import measurement results directly from your solar multifunction tester to computer, organize and analyze the data, compare individual asset data against previous measurements imported and provide a comprehensive and visual client report.

Comprehensive solar reporting

Fluke TruTest™ Software simplifies the reporting process so you can produce easy-to understand test certificates and reports as quickly as possible, saving you time and money. Easily visualize the status of assets with clear pass/fail results.



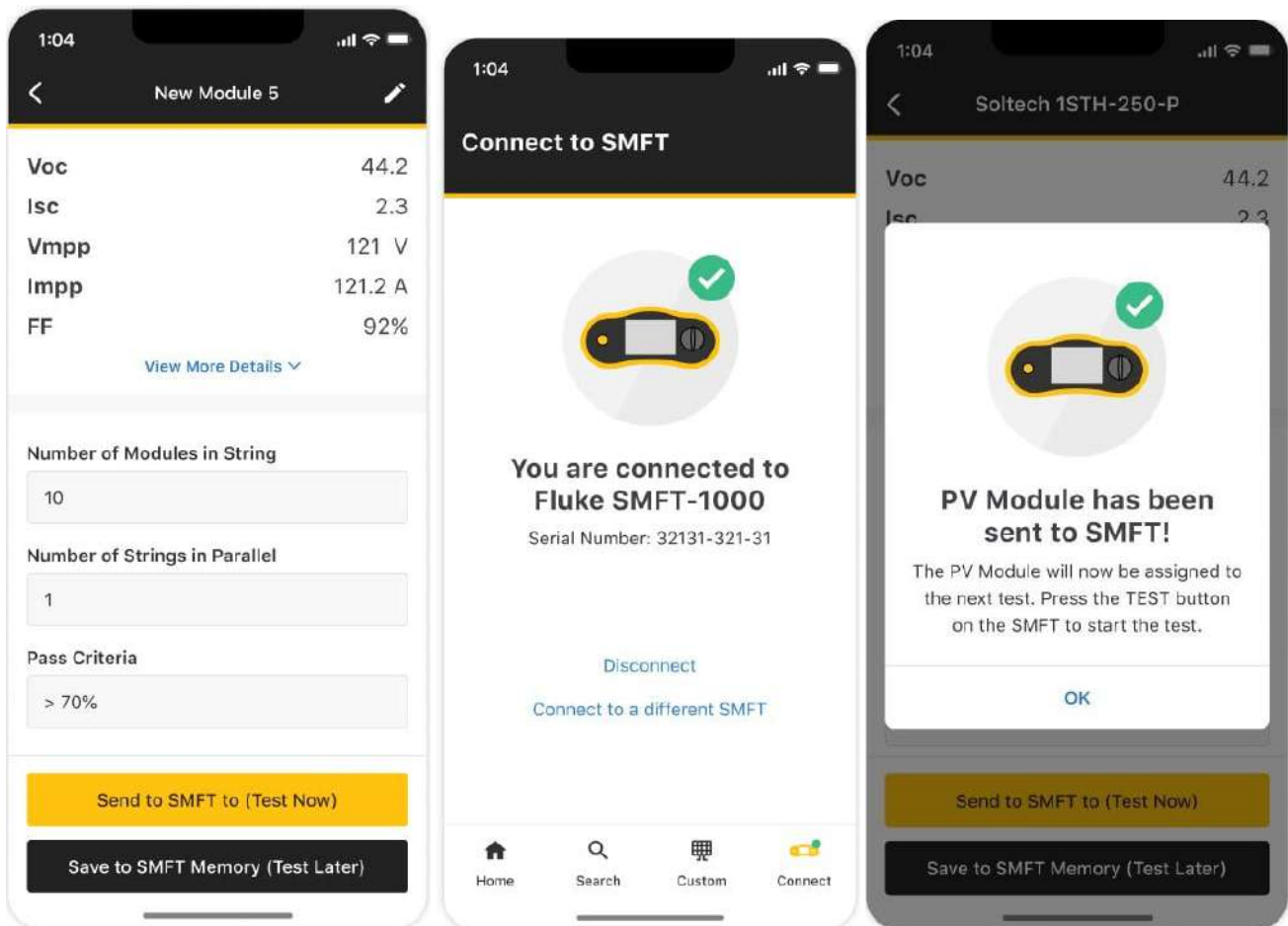
Tests in accordance with standards such as IEC 62446-1 and EU directive 2009/104/EC (BetrSichV) are available at the touch of a button, and a pre-configured template ensures that no matter your testing standards TruTest™ Software has you covered.

Tree topology interface

Hierarchical tree topology is used to represent clients, sites, inspections with customizable asset levels including distribution boards, inverters, combiner boxes, strings and individual modules, making it ideal for use in PV systems of varying sizes while allowing you to maintain testing and reporting flexibility. Each element is presented as a single tree node and the properties of each node are presented after selection. Tree topology can be maintained by adding nodes, deleting nodes, duplicating nodes, duplicating subtrees and node editing.

Fluke TruTest™ Solar Database App

Make testing easier and more efficient with the Fluke TruTest™ Solar Database App, designed for seamless collaboration with the SMFT-1000 Multifunction PV Tester. The app features an extensive solar panel database that allows for importing panel specifications directly into the analyzer, allowing access to over 120,000 different types of PV panels wherever you are and eliminating the need for manual input to significantly streamline the testing process.





Specifications: Fluke TruTest™ Solar PV Inspection Software

Function	Demo	Lite	Advanced
Database structure (Local standalone or server based)	Local	Local	Local
Solar Multifunction Tester	u2022	u2022	u2022
Solar Multifunction tester support	SMFT-1000		
Maximum addable clients	1	10	Unlimited
Maximum addable sites/client	2	5	Unlimited
Maximum addable strings	5	50	Unlimited
Maximum addable modules (per string)	50	50	Unlimited
Include demo database	u2022	u2022	u2022
Create clients	u2022	u2022	u2022
Rename clients		u2022	u2022
Delete clients	u2022	u2022	u2022
Create nodes	u2022	u2022	u2022
Move nodes	u2022	u2022	u2022
Rename nodes		u2022	u2022
Delete nodes	u2022	u2022	u2022
Edit client information		u2022	u2022
Edit site information		u2022	u2022
Edit location information		u2022	u2022
Edit test information		u2022	u2022
Edit distribution board information		u2022	u2022
Edit circuit information		u2022	u2022
Edit inverter information		u2022	u2022
Edit combiner box information		u2022	u2022
Edit string information		u2022	u2022
Edit module information		u2022	u2022
Add test step		u2022	u2022
Delete test step		u2022	u2022
Edit test step		u2022	u2022
Add remarks		u2022	u2022
Add aachment (file) to remark			u2022
Edit remark		u2022	u2022
Delete remark		u2022	u2022
Read data from instrument	u2022	u2022	u2022
Read data from file	u2022	u2022	u2022
Read data conflict management	u2022	u2022	u2022
Read data assign tree structure	u2022	u2022	u2022
Load data to instrument			u2022 *Compatible tool required
Use search	u2022	u2022	u2022
Show reports	With watermark	u2022	u2022
Show certificates	With watermark	u2022	u2022
Save (PDF, XML,u2026) /Print reports		u2022	u2022
Save (PDF, XML,u2026)/Print certificates		u2022	u2022



Add engineers	Demo engineer	u2022	u2022
Edit engineers		u2022	u2022
Delete engineers		u2022	u2022
Print engineers		u2022	u2022
Add test instruments	Demo instrument	u2022	u2022
Edit test instruments		u2022	u2022
Delete test instruments		u2022	u2022
Print test instruments		u2022	u2022
Edit my company info	Demo company	u2022	u2022
Edit company logo	Demo logo		u2022
Edit certification logo	Demo logo		u2022
View Auto Test Codes	u2022	u2022	u2022
Select favorites Auto Test Codes		u2022	u2022
Print favorites Auto Test Codes		u2022	u2022
Print All Auto Test Codes		u2022	u2022
Create customized Auto Test Codes			u2022
Edit customized Auto Test Codes			u2022
Copy customized Auto Test Codes			u2022
Delete customized Auto Test Codes			u2022
Print Customized Auto Test Codes			u2022
Create backup		u2022	u2022
Restore backup		u2022	u2022
Maximum users	1 Demo user	2	Unlimited
Add users		u2022	u2022
Edit users		u2022	u2022
User roles		u2022	u2022
Edit user roles		u2022	u2022
Print users list		u2022	u2022
Edit limits		u2022	u2022
Available languages	DE, EN, ES, FI, FR, IT, NL, PL, TR		
Supported Installation certificates	DIN VDE 0701-0702, u00d6VE/u00d6NORM E 8701, SNR 462638, NEN3140, Inteational template		
Change language	u2022	u2022	u2022
Change country	u2022	u2022	u2022
Change report language			u2022
Expire duration	60 days (calculated from installation date)	Unlimited	
Free updates		5 years (calculated from enter serial code date)	
Expiration popup notice	Daily	Every 30 days after 5 year free update period	
Activation date with days left until expiration	u2022	u2022	u2022
System requirements			
Type	Requirement		
Operating System	Microsoft Windows 10/11, 64-bit and 32 bit (recommended)		
	Microsoft Windows 8/8.1, 64-bit and 32-bit		
	Microsoft Windows 7 with Service Pack 1, 64-bit and 32-bit		
System Memory	Minimum 4 GB RAM (64-bit) or 2 GB RAM (32-bit)		



Hard disk space	Minimum 2 GB available hard disk space		
Display resolution	Minimum screen resolution 1366 x 768		
Communication interfaces	USB		



Fluke. *Keeping your world up and running.®*

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