Technische gegevens

Fluke TruTest™ Solar PV Inspection Software

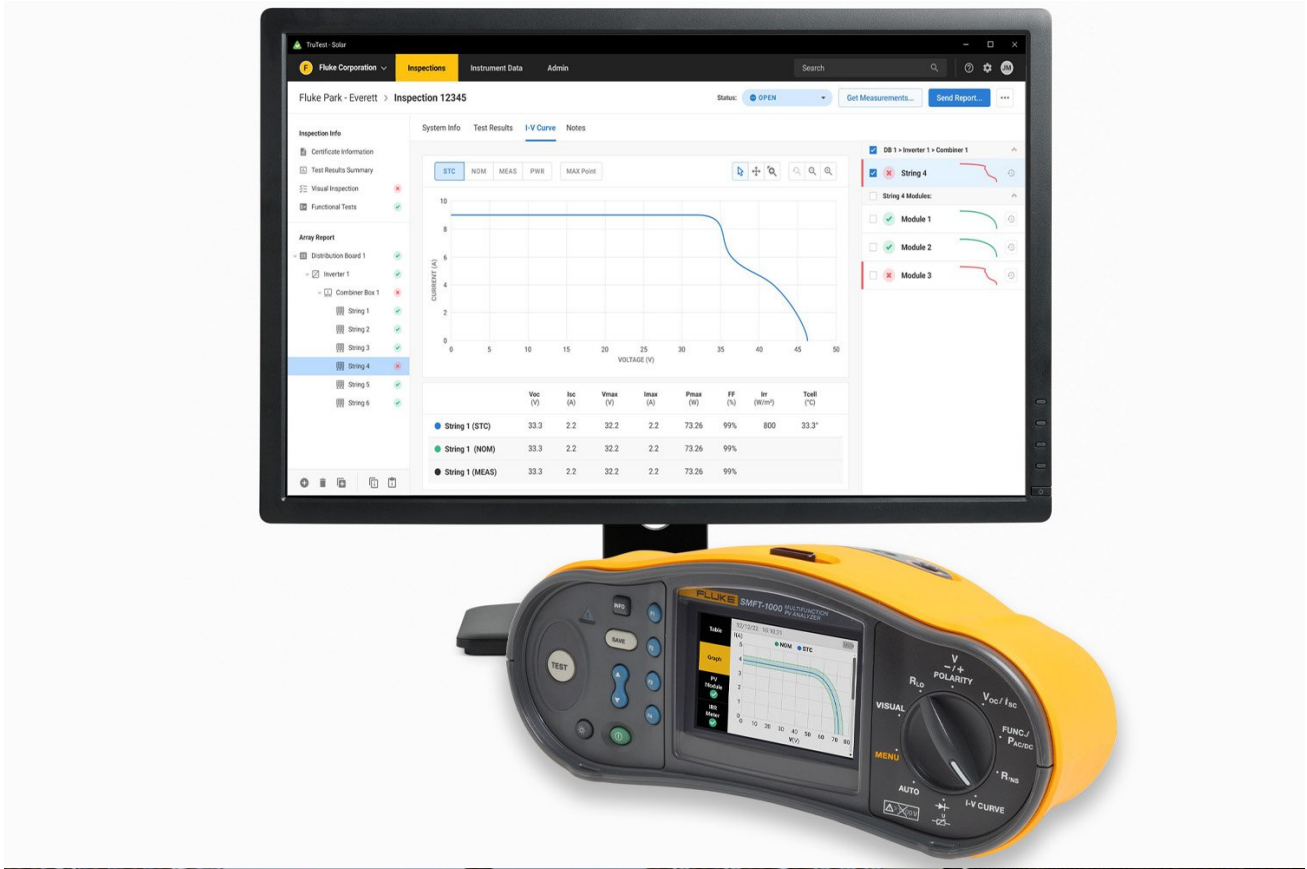

ABB
PEARCE

Belangrijkste kenmerken

- 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

Productoverzicht: 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.

GET IT ON Google Play

Specificaties: Fluke TruTest™ Solar PV Inspection Software

Function	Demo	Lite	Advanced
Database structure (Local standalone or server based)	Local	Local	Local
Solar Multifunction Tester	·	·	·
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	•	•	•
Create clients	•	•	•
Rename clients		•	•
Delete clients	•	•	•
Create nodes	•	•	•
Move nodes	•	•	•
Rename nodes		•	•
Delete nodes	•	•	•
Edit client information		•	•
Edit site information		•	•
Edit location information		•	•
Edit test information		•	•
Edit distribution board information		•	•
Edit circuit information		•	•
Edit inverter information		•	•
Edit combiner box information		•	•
Edit string information		•	•
Edit module information		•	•
Add test step		•	•
Delete test step		•	•
Edit test step		•	•
Add remarks		•	•
Add aachment (file) to remark			•
Edit remark		•	•
Delete remark		•	•
Read data from instrument	•	•	•
Read data from file	•	•	•
Read data conflict management	•	•	•
Read data assign tree structure	•	•	•
Load data to instrument			• *Compatible tool required
Use search	•	•	•
Show reports	With watermark	•	•
Show certificates	With watermark	•	•
Save (PDF, XML,...) /Print reports		•	•
Save (PDF, XML,...)/Print certificates		•	•
Add engineers	Demo engineer	•	•
Edit engineers		•	•
Delete engineers		•	•
Print engineers		•	•
Add test instruments	Demo instrument	•	•
Edit test instruments		•	•
Delete test instruments		•	•
Print test instruments		•	•
Edit my company info	Demo company	•	•
Edit company logo	Demo logo		•
Edit certification logo	Demo logo		•

View Auto Test Codes	•	•	•
Select favorites Auto Test Codes		•	•
Print favorites Auto Test Codes		•	•
Print All Auto Test Codes		•	•
Create customized Auto Test Codes			•
Edit customized Auto Test Codes			•
Copy customized Auto Test Codes			•
Delete customized Auto Test Codes			•
Print Customized Auto Test Codes			•
Create backup		•	•
Restore backup		•	•
Maximum users	1 Demo user	2	Unlimited
Add users		•	•
Edit users		•	•
User roles		•	•
Edit user roles		•	•
Print users list		•	•
Edit limits		•	•
Available languages	DE, EN, ES, FI, FR, IT, NL, PL, TR		
Supported Installation certificates	DIN VDE 0701-0702, ÖVE/ÖNORM E 8701, SNR 462638, NEN3140, Inteational template		
Change language	•	•	•
Change couy	•	•	•
Change report language			•
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	•	•	•
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		

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