

## TECHNICAL DATA

# Fluke TruTest™ Solar Data Management and Reporting Software



### STREAMLINED DATA MANAGEMENT

Manage test results, client and site data with ease, and create reports quickly using the intuitive, modern user interface and custom-report builder

### SINGLE SOLAR PLATFORM

TruTest™ enables solar testing, asset management, data storage and reporting on a single software platform that covers certification and documentation needs

### DASHBOARD INTERFACE

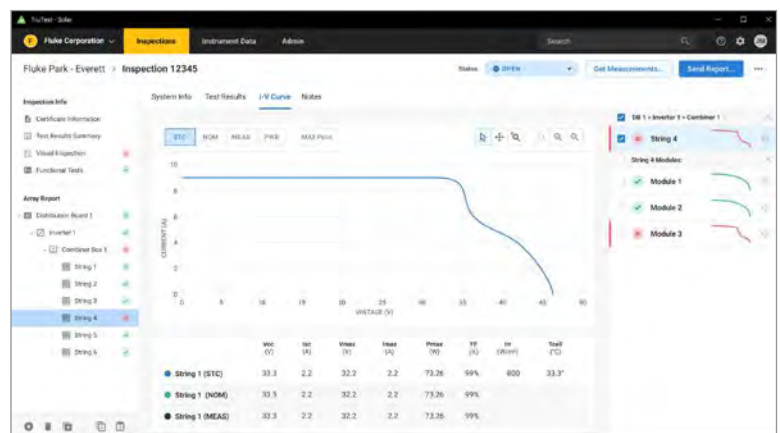
On-screen intuitive dashboard interface allows the user to see the status of all their clients instantly and navigate to further levels of detail if desired

### The easy-to-use data management solution

Fluke TruTest™ Software is designed to eliminate the hassle associated with traditional solar system data management and 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.

With a streamlined user interface and intuitive workflow, measurement data can be easily formatted into printable test certificates and reports complete with your company logo and electronic signature.

- Easily manage measurement data
- Quickly create test certificates and reports
- Free updates for 5 years after installation
- Easy data collection and database transfers
- Enables manual data entry
- Intuitive user interface
- Fast and simple operations



Solar SMFT software showing I-V curve



### Compatibility

TruTest™ is compatible with the Fluke SMFT-1000 Multifunction PV Tester and Performance Analyzer



### Comprehensive 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

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 sub-trees and node editing.

### Demo software and software packages

After downloading start the installation by double clicking on the software file. The setup program will guide you through the installation procedure. Please follow the installation instructions displayed on the screen.

After purchasing TruTest™ Lite or TruTest™ Advanced, you will be provided with a code that will give you full access to the features purchased.

**Specifications**

| Function  | Demo            | Lite  | Advanced  |
|---|-----------------|-------|-----------|
| Database structure (Local standalone or server based) | Local           | Local | Local     |
| Solar multifunction tester module                     | •               | •     | •         |
| Solar multifunction tester supported                  | Fluke SMFT-1000 |       |           |
| Maximum addable clients                               | 1               | 10    | Unlimited |
| Maximum addable site/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 attachment (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

**Specifications (continued)**

| Function  | Demo   | Lite   | Advanced  |
|---|--|--|-----------|
| 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                             | EN, DE, ES, FI, FR, IT, NL, PL, TR   |  |           |
| Supported Installation certificates             | DIN VDE 0701-0702, ÖVE/ÖNORM E 8701, SNR 462638, NEN3140, International template |  |           |
| Change language                                 | •  | •  | •         |
| Change country                                  | •  | •  | •         |
| 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          | <ul style="list-style-type: none"> <li>• Microsoft Windows 10/11, 64-bit and 32-bit (recommended)</li> <li>• Microsoft Windows 8/8.1, 64-bit and 32-bit</li> <li>• Microsoft Windows 7 with Service Pack 1, 64-bit and 32-bit</li> </ul> |
| 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  |

## Ordering information

### FLK-TRUTEST-LITE Software

TruTest Lite Software Package license code

### FLK-TRUTEST-ADV Software

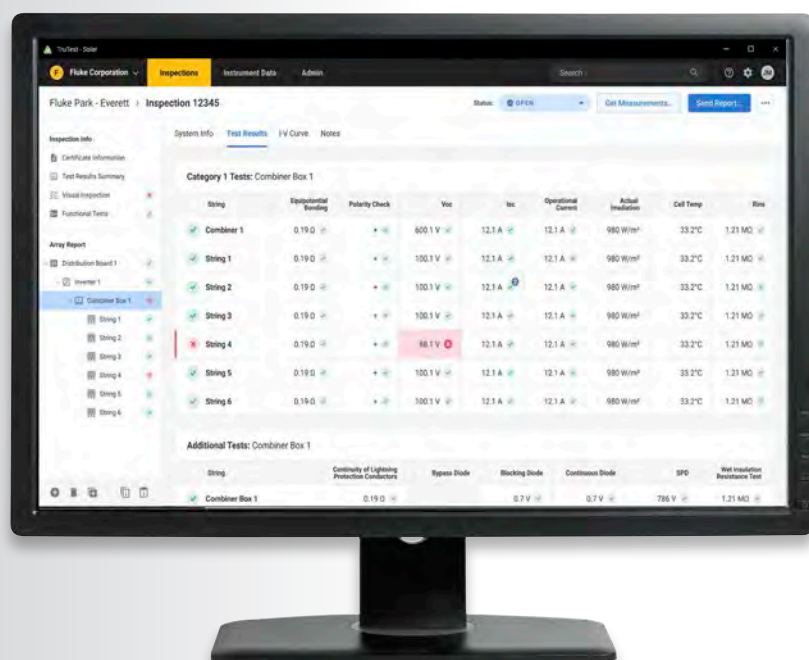
TruTest Advanced Software Package with enhanced functionality license code

### FLK-TRUTEST-CD Software Disc

TruTest Software disc (if unable to download from website) License code sold separately.

### Product bundles

TruTest Software is also available as part of portable appliance tester or installation tester product bundles



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