

NEW**FLUKE®**

Fluke 1672, 1673 and 1674 FC Installation Multifunction Tester

Features

- Quickly input site information and set up circuits for testing using the color touchscreen, mobile device, or PC to start testing sooner
- With user-programmable auto tests, customers can run an entire installation test sequence automatically with just the touch of a button
- Automatic measurement validation compares installation test results to an integrated standards reference giving users an immediate pass/fail indication with user defined limit warnings
- Reduce manual data entry and record keeping with wireless Bluetooth connectivity that automatically links test results to the circuit or point under test
- Inspection results can be previewed in the field, and certificates generated onsite, allowing for immediate finalisation and invoicing
- Fluke Connect™ compatibility* allows users to quickly and easily store, manage and share measurement data from the field while TruTest™ Software enables them to easily generate documentation and reports**

*Fluke Connect™ available on Fluke 1673FC and 1674FC only.

**Full functionality on Fluke Connect™ available in Q4, 2024.

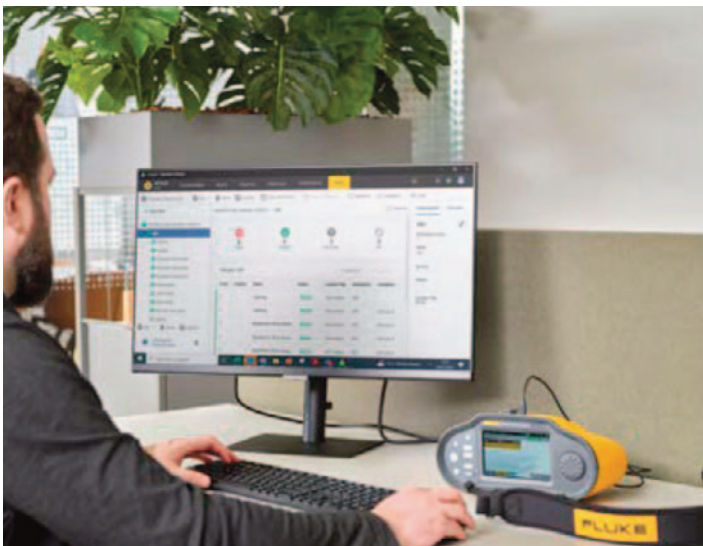


We are excited to introduce the Fluke 1670 Series Installation Multifunction Testers, the ultimate solution to help your customers work faster and smarter. With up to 30% quicker testing and 50% less documentation time, the 1670 Series is designed to make a real difference in their daily tasks.

These testers offer an ergonomic design, userfriendly interface, integrated data management, and wireless connectivity with Fluke Connect™ Software (1673 FC and 1674 FC). It meets IEC 60364-6 and all local installation standards, ensuring your customers can trust it for testing across any application.

Specifications

	Curent Range			New Range		
	1662	1663	1664 FC	1672	1673 FC	1674 FC
New 1670 Series features						
Full-colour touch screen	-	-	-	•	•	•
Li-ion battery	-	-	-	•	•	•
USB-C port supports charging & data transfer	-	-	-	•	•	•
Digital rotary dial - supports new feature additions	-	-	-	•	•	•
Form capture	-	-	-	•	•	•
Project setup	-	-	-	•	•	•
Field updatable	-	-	-	•	•	•
Bi-directional data	-	-	-	•	•	•
660v maximum voltage, 600v volt operation	-	-	-	•	•	•
Pass fail limits	-	-	-	•	•	•
Onscreen help	-	-	-	•	•	•
Voltage drop measurement	-	-	-	•	•	•
Insulation monitoring device (IMD) test	-	-	-	-	-	•
Surge protection device (SPD) test	-	-	-	-	-	•
Save results from additional Fluke Connect™ tools	-	-	-	-	•	•
User-programmable auto test sequence	-	-	-	-	-	•



Specifications

	Current Range			New Range		
	1662	1663	1664 FC	1672	1673 FC	1674 FC
Shared features between 1660 Series and 1670 Series						
Wiring polarity checker, detects broken PE and N wires	•	•	•	•	•	•
Insulation resistance	•	•	•	•	•	•
Continuity and resistance	•	•	•	•	•	•
Measure motor windings with continuity test (@ 10 ma)	•	•	•	•	•	•
Loop and line impedance	•	•	•	•	•	•
Prospective earth fault current (PEFC/IK)	•	•	•	•	•	•
Prospective short-circuit current (PSC/IK)	•	•	•	•	•	•
RCD trip time / RCD trip current (ramp test)	•	•	•	•	•	•
Measures trip time and current for RCD type AC, A, and F in one test	•	•	•	•	•	•
RCD variable test current	•	•	•	•	•	•
Automatic RCD test sequence	•	•	•	•	•	•
Phase sequence test	•	•	•	•	•	•
Voltage AC, DC, and frequency	AC ONLY	•	•	•	•	•
Insulation at L-N, L-PE, N-PE inputs	250 V, 500 V, 1000 V	250 V, 500 V, 1000 V	50 V, 100 V, 250 V, 500 V, 1000 V	250 V, 500 V, 1000 V	250 V, 500 V, 1000 V	50 V, 100 V, 250 V, 500 V, 1000 V
Continuity at L-N, L-PE, N-PE inputs	–	•	•	•	•	•
EV test 6 ma DC (RCD a/ev, RCD b/mi, RCD-dd)	–	•	•	–	•	•
Earth resistance	–	•	•	–	•	•
Standard auto test sequence	–	–	•	–	•	•
Insulation Pretest™ safety function	–	–	•	–	–	•
Loop and line impedance – mΩ resolution	–	–	•	–	–	•
Auto pass/fail results	–	–	–	•	•	•
Fluke Connect™ app compatibility*	–	–	•	–	•	•
Fluke Cloud™ storage	–	•	•	–	•	•
On/off switchable auto start for RCD and loop test	•	•	•	•	•	•
USB-C / BLE	IR-USB	IR-USB/ BLE	IR-USB/ BLE	USB-C	USB-C/ BLE	USB-C/ BLE
Memory	•	•	•	•	•	•
Z max memory	–	•	•	–	•	•

Part No.	Description
FLU1672	Multifunction Installation Tester with Memory
FLU1673FC	Multifunction Installation Tester with RCD Type B & EV Tests
FLU1674FC	Multifunction Installation Tester with RMT Tests
FLU1673FC-TRUTEST	Multifunction Installation Tester with Trutest Advanced Software
FLU1674FC-TRUTEST	Multifunction Installation Tester IMDT with Trutest Advanced Software
FLU1674-1630-TRUTEST	Multifunction Install Tester with Earth Ground Clamp Meter
FLUTRUTEST-LITE	Software License, Trutest Lite
FLUTRUTEST-ADV	Software License, Trutest Advanced

FLUKE®

 **1300 555 586**
 **repelec.com.au**



@RepelecAU