

INSTALLATION MULTIFUNCTION TESTER 1664 FC BY FLUKE



SKU	Option	Part #	Price
8300632		1664FC	\$4349.4

Model	
Type	Electrical Installation Tester
SKU	8300632
Part Number	1664 FC
Brand	Fluke
Dimensions	
Product Length	100 mm
Product Width	250 mm
Product Height	125 mm
Features	
Standard Inclusions	1 x AAA Battery
Packaging + Shipping	
Shipping Weight (Gross)	1.48 kg



Features

Multifunction tester that tests to all local regulations
Includes "Insulation Pre-test" that detects when appliances are connected to the system and stops the test
Runs seven installation tests automatically in one sequence with a single connection through Auto Test
Allows you to share test results in real time over your smartphone via Fluke Connect Measurements

Fluke 1664 FC Multifunction Installation Tester helps expedite installations

The 1664 FC puts a lot of testing power in your hands to quickly and efficiently test to all local regulations, protect appliances, and share test results in real time over your smartphone.

Protect appliances from accidental damage

The Fluke 1664 FC is the only tester with "Insulation PreTest" that stops the insulation test and provides a visual warning if it detects that an appliance is connected to the system under test. This helps you avoid potentially serious and costly mistakes that can cause damage to your customers' peripheral equipment.

Auto Test reduces test time

Auto Test performs up to seven installation tests in one sequence, ensuring compliance with local installation regulations. This reduces the number of manual connections, thus decreasing the possibility of errors and reducing test time.

Save time and enhance collaboration



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Because the 1664 FC is Fluke Connect®-enabled, you can send test results to your smartphone, save them to the cloud, and share measurements in real time with team members through a ShareLive video call. It's the fastest way to let your team see what you see, and to help you get approvals without leaving the field.

Retrieve stored results from anywhere

Fluke Cloud™ storage allows you to retrieve stored results whether you are in the office or in the field to make decisions in real time. You get world-class data protection and you can import the data into Fluke DMS (Data Management Software) to process and generate certificates.

Other helpful features:

- Compact, lightweight (less than 1.3 kg) with padded neck-strap to free your hands
- Rotary dial knob clearly indicates which function is selected, all in one spot with no complex multi-level menus.
- Offers additional high current loop mode for faster measurements than loop tests with non-trip mode for RCDs
- Includes Z-max memory for loop tests to support easy evaluation of the highest loop test value
- Provides unique zero adapter for fast, reliable and accurate test lead and mains cord compensation
- Performs fast voltage measurement between L-N, L-PE, and N-PE using the mains cord. No need to change measurement connections
- Measures RCD trip current and trip time in parallel (RCD type AC and A)
- Measures PEFC or PSC and loop impedance in parallel and displays them together on the dual display
- Offers ring testing so you can select the required input sockets with soft keys and not have to exchange test leads
- Uses continuity test currents to measure motor windings
- Detects raised earth voltages > 50 V with Earth Volt Touchpad, indicating potential dangerous situations
- Features large display with backlight, clear symbols, and exceptionally wide viewing angle for easy and safe readings
- Offers extended three-layer memory