

MFT1730 On-site

The complete certification package from tests to certificates



- Complete 17th Edition compliant testing and certification
- Combined insulation, continuity, loop and RCD tester
- Over 25 different certificates supported
- Wide range of operating platforms
- Includes earth spike test kit
- Bluetooth® connectivity

DESCRIPTION

Using the MFT1730 On-site package means that you can perform all of the tests required by the regulations and complete test certificates on site as the tests are made.

Certificates can be created and completed on laptops or one of over 500 supported mobile devices including, PDAs and Smartphones.

PowerSuite® On-site works on a wide range of available platforms including Windows XP, Windows Mobile 2005, Microsoft Pocket 2002, Windows Mobile 5, Palm v5 and Symbian S60 V3.

Once completed it is a simple step to issuing the certificate and invoice for the work to improve efficiency, raise productivity, speed up cash flow and eliminate errors that result from the transfer of handwritten results into the final test certificate.

The MFT1730 On-site can be used in a variety of ways:

A single user can create and complete certificates on site directly from the tester.

Results can be stored on the tester for later download to a PC.

Multiple users can complete parts of a larger installation at the same time and test results combined into a single complete certificate at the end of testing.

Multiple users can complete the same certificate at different times using different testers.

Completing a test certificate could not now be easier. Simply take a measurement with the MFT1730, then either store the result for download later to a PC, or output the result directly, there on-site, to a mobile device using Bluetooth technology. If transferring data while on-site, the selected cell on the mobile device is automatically populated with the result. Following full testing on a system, all results held on the mobile device can be downloaded into PowerSuite and a certificate generated. A benefit of using a mobile device in this way is that all other data for the system can be stored with the results, such as client, address, circuit descriptions and earthing arrangements, with no need for paper records.

An alternative with the MFT1730 is that results are stored in the instruments own large internal memory for 1000 test results, which can then be downloaded fully into PowerSuite once back in the office for certificate generation when the job is finished.

The MFT1730 has the added benefit of an earth spike resistance range for measuring the resistance of a fixed earth spike using a 3-terminal technique and temporary test spikes. As a complete solution, the MFT1730 On-Site package also includes the earth spike test kit consisting of 2 test spikes and 3 extended test leads.

For full details on the MFT1730 and PowerSuite software, please see the individual product information pages at www.megger.com

ORDERING INFORMATION

Description	Order Code	Optional accessories
MFT1730-BS-OS	1001-066	
Included accessories		2 wire test lead set (fused) 10 A with croc clips (Only with LT300-EN-FS) 1001-977
Printed quickstart guide		ETL30 Extension Test Lead 30 m 1000-215
Full user guide on CD		ETL50 Extension Test Lead 50 m 1000-217
Calibration certificate		Cigar lighter adapter for battery charging. 6280-332
Switched probe SP5	1007-157	Current clamp ICLAMP
Neck strap - Megger embroidered	2001-509	
3 Wire lead set with prods and clips	1001-860	
Mains plug test lead (BS1363) (LT300-EN-BS)	6220-810	
AC battery charger	1002-736	
PowerSuite Lite On-Site (mobile)	1000-632	
Earth electrode kit	1001-810	

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CERTIFICATION ISO
Registered to ISO 9001:2000 Cert. no. Q 09290

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