

ALVA MFT Pro

The Future of Electrical Testing

The Di-LOG ALVA MFT Pro is a precision-engineered multifunction tester developed for professional UK electricians carrying out installation testing in line with BS 7671 and BS EN 61557. Whether performing initial verification, periodic inspection, or EVSE commissioning, the ALVA MFT Pro provides the reliability, automation, and diagnostic depth needed for full 18th Edition compliance.

Designed to streamline workflows on-site, it offers advanced RCD testing, non-trip loop technology, intelligent circuit analysis, and automated EV charger validation. With high-speed operation, intuitive interface, and built-in memory, it's ideal for contractors who need accurate results without unnecessary complexity.



Di-LOG's latest RCD-LOC+ Xpert Loop Technology, introduces a new more dynamic way of Non-Trip Loop Testing. The latest technology delivers high-accuracy low-current Earth Loop measurements with an adjustable test current feature, optimising test precision based on your RCD current. This ensures reliable loop impedance testing while maintaining maximum safety and accuracy in all environments.

Whats included:

- ALVA MFT Pro Installation Tester
- Hard Shell Carry Case
- Silicone 3-Wire Lead Set (Red, Blue & Green)
- Ultra Slim GS38 Shrouded Test Probes (Red, Blue & Green)
- MFT Mains Lead
- Remote Test Probe
- Sholder Harness
- Downlad Lead
- 6 x 2100mAh NiMH Regargeable Batteries
- Charging Plug
- Calibration Certificate
- Quick Start Guide





Key Features

- Full-Colour TFT Display - Vibrant, easy-to-read screen with interactive pass/fail controls, ideal for quick reference during testing.
- Multi-RCD Compatibility - Tests all major RCD types including AC, A, B, B+, EV and F—critical for diverse installations.
- Automated Continuity & Loop Testing - Auto Start function captures continuity and loop measurements, with dual-display readout for faster results.
- Intelligent 2/3 Wire Loop Detection - Automatically identifies loop configurations—no manual selection required.
- RCD-LOC+ Non-Trip Loop Testing - Advanced low-current Earth Loop testing technology optimised for circuits with active RCD protection.
- 7mA Continuity Testing - Ideal for testing inductive loads such as motor windings and long cable runs. -
- Zmax & Imax Recording - Tracks the highest Earth Loop Impedance and prospective short circuit current encountered during tests.
- Variable RDC Test Current - Customise test currents to suit site-specific RCD scenarios, improving diagnostic flexibility.
- EV Auto Sequence Testing - Streamlines EVSE verification by combining multiple charger tests—Loop, RDC, AC RCD, Ramp, and Voltage—in one automated routine.
- EV Charger Compatibility - Includes 6mA RDC-PD/MD and 1A RCD testing for precise EV charge point diagnostics.
- Earth Resistance Testing - Supports 3- and 4-pole measurements when used with optional earth resistance accessory kit.
- Rechargeable Operation - Internal charger functionality available when fitted with the optional NiMH battery and charge lead kit.
- Memory Storage - Stores up to 1,000 test results.

ALVA Accessories



DLEVLite - Type 2
EVSE Adaptor Plug
for Mode 3 testing



DLEV1 - EVSE Adaptor
Kit for Type 1 & 2
Mode 3 testing



TLERT3 - 3-Wire Earth Resistance
Accessory Kit

TLERT4 - 4-Wire Earth Resistance
Accessory Kit

High Capacity 2800mAh
Battery Options



ALVABAT1
Batteries & External
Charger



ALVABAT2
Batteries, MFT Mains
Plug & External
Charger