

A more efficient approach to RCD compliance

Reducing contractor time on site, improving compliance records and minimising disruption to tenants are ongoing priorities for Facility Managers. Rapid Test is a switchboard-based RCD testing system that may assist in all three areas by providing a more streamlined method of completing routine RCD compliance testing.

The system is installed within the switchboard and enables RCD testing to be carried out through a connected digital interface, rather than by manually applying a traditional injection tester to each individual RCD. For sites with multiple RCDs, this has the potential to reduce the time required to complete periodic testing and improve consistency in the testing process.

From an operational perspective, the main advantage is efficiency. Traditional RCD testing at switchboard level using an injection tester remains an accepted method of compliance testing, however it can be labour intensive where there are large numbers of devices or where access and shutdowns need to be carefully managed. A permanently installed testing system could reduce this time burden and simplify the testing procedure.

Rapid Test may also reduce the amount of manual handling required within the switchboard during testing. Instead of repeated physical connection to each protective device, the testing process is completed through the installed system interface, providing a more standardised approach.

A further benefit is digital record management. Test results are captured electronically and made available through an online portal, which may assist with compliance documentation, access to historical records and audit preparation across single sites or broader property portfolios.

For Facility Managers, the key value is not a change to the compliance requirement, but a potentially more efficient and better documented way of meeting it.

