

New Year, new laws

“Finally the law is changing this year to require new builds and major renovations to include vehicle charging points to be installed.” Said Brendan Beaver, manager of Metrel UK, the supplier of innovative electrical test solutions.

“So how are you going to test these installations once you have completed them, or are you going to walk away leaving them untested? I doubt it: but how to test the system?”

“We know that there has to be some dc protection, at 6 mA but and some ac protection at 30 mA, but how can we test them both with problems?” Brendan asked.

“It is not really a problem, ” Brendan said answering his own question. “There are a number of systems, consisting of an adapter and multi-function tester, on the market that will test chargers. However there is only one I know of that costs less than a thousand quid, Metrel’s MI3125 multi-function tester and A 1532 EVSE adapter are tough and will help you enter the EVSE testing market without spending an arm and a leg!”

Illustration caption Using the Metrel multi-function tester MI3125 and A 1532 adapter to test an EV charger.

Notes: Metrel is one of the oldest manufactures of electrical test equipment having been established over 60 years ago. An innovation leader, it produces test equipment for HV and LV applications, including power quality, earth analysis and transformer analysis.

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