SMRT 46D

* Integrated Smart Touch View Interface™ provides stand-alone operation using intuitive high resolution graphic touchscreen, no PC required to operate
* 4 Voltage channels, 3 Current channels, with convertible voltage channels provides 1 voltage and 6 currents
* High current output - 60 Amps at 300 VA per phase
* Convertible voltage channels – 15 Amps at 120 VA
* Dynamic, Transient and GPS Satellite Synchronized End-to-End Testing Capability
* IEC 61850 Testing Capability

The SMRT46D is a multipurpose, light-weight, field portable test set capable of testing a wide variety of electro-mechanical, solid-state and microprocessor-based protective relays, motor overload relays and similar protective devices.

The unit can be operated either manually via the built-in touch-screen user interface, or placed under full computer control via the AVTS, Advanced Visual Testing Software, or the RTMS, Relay Test Management Software, running on a PC.

The built-in user interface, called the Smart Touch-View Interface™, is Megger’s second generation of automatic / semi-automatic manual user interface running the new RTMS software. It incorporates a large, easy to read Full Color high resolution, high definition, TFT LCD touch-screen display, which displays metered values such as AC and DC Amperes, AC and DC Volts, and Time in both seconds and cycles. Depending on the type of test selected, other values may be displayed, such as Phase Angle, Frequency, Ohms, Watts, VA, or Power Factor.