

Product Name :
Primary Current Injectors

Product Code :
CHINAELABC4470008



Description :

Primary Current Injectors - 500A

Primary Current Injectors - 1000A

Primary Current Injectors - 2000A

Primary Current Injectors - 3000A

Technical Specification :

All outputs continuously variable.

Built – in crystal time base multi range DIGITAL TIMER.

True RMS digital metering of outputs.

Compact rugged design – Fully tropicalised.

Auto-switch off in all modes of operation.

All current outputs fully isolated and distortion free.

Suitable for testing thermal devices

All controls and metering centralized.

Rating: 5 Minutes ON / 15 Minutes OFF. Continuous rating does not exceed 50% of the rated output.

Metering: 1) LED digital Ammeter, CT operated for current outputs. 2) LED digital Voltmeter for voltage output.

Accuracy: $\pm 1\% \pm 3$ counts.

Digital Timer: 4 digit, solid state crystal base timer system. Multi range from .0001 to 9999 seconds.

Accuracy: Timer Control Circuits: The timer automatically starts when the output is initiated and automatically stops when the device under test operates.

Start Signal: Internal.

Stop Signal: Via-either normally open or normally closed external contacts.

Auto-Cut-Off: Cuts off output on operation of device under test.

Operation: Circuit breaker in input, mains on indicator, contractor controlled push buttons for current output on or off, contact mode selector and reset switch. 'SET/TEST' switch to set up test current level.

Construction: Two piece unit. Sheet steel cabinets powder coated and with fold away lifting handles.

Optional Accessories: Low inductance lead set.

Precision grade (0.5%) Analogue meter with Current transformer.



Engineering Lab China