



#### Feature

- 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.

Technical Specification				
Order Code	19551	19552	19553	19554
Supply	240 VAC, 50/60 HZ	240 V AC, 50/60 HZ	240 V AC, 50/60 HZ	240 V AC, 50/60 HZ
Power	2 kVA	4 kVA	6 kVA	6 kVA
Output Loading unit	500 A @ 0-4V 250 A @ 0-8 V	1000 A @ 0-4V 500 A @ 0-8V	2000 A @ 0-3V 1000 A @ 0-6V	3000 A @ 0-2 V 1500 A @ 0-4V
Output Control unit	100 A @ 0-5 V 50 A @ 0-10 V 0-250 V @ 8 A	100 A @ 0-5 V 50 A @ 0-10 V 0-250 V @ 15 A	100 A @ 0-5 V 50 A @ 0-10 V 0-250 V @ 15 A	100 A @ 0-5 V 50 A @ 0-10 V 0-250 V @ 15 A
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	± 1% ± 3 counts.			
DIGITAL TIMER	4 digit, solid state crystal base timer system. Multi range from .0001 to 9999 seconds.			
Accuracy	± 0.5 % ± 2 counts			
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	1. Low inductance lead set. 2. Precision grade (0.5%) Analogue meter with Current transformer.			

Note: Specifications are subject to change.

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