



Cambridge Instruments
& Engg. Co.

EST. 1963 · HOWRAH, INDIA

RELAY TEST SET · SINGLE PHASE

RTS-5

Secondary current injection relay test set · digital timer · digital metering

01 KEY FEATURES

- Continuously variable current output
- Timer starts on energising, stops on relay actuation
- Digital ammeter and voltmeter
- NO / NC contact selector
- Alternative voltage output



RTS-5 · RELAY TEST SET

02 TECHNICAL SPECIFICATIONS

PARAMETER	SPECIFICATION
INPUT & OUTPUT	
Input	230 V, single phase, 50 Hz A.C.
Current Output	0–1/2/5/10/20A at 14V or 4V; 0–50/100/200A at 4V
Output Voltage (alternative)	0–240 V A.C. at 1 A (mutually exclusive with current)
Fixed Voltages	50 V & 110 V A.C. at 1 A
Duty	Intermittent - 5 min ON / 10 min OFF
Cooling	Air natural
TIMING & METERING	
Timer	9.999 sec (1ms res.) or 99.99 sec (10ms res.)
Ammeter	Rectangular multi-range digital, 0–1/2/5/10/25/50/100/200A
Voltmeter	Rectangular A.C., 0–300 V
GENERAL	
Warranty	12 months against manufacturing defects only

03 APPLICATIONS

- Protective and over-current relay testing
- Earth fault relay testing
- Relay commissioning and maintenance in substations and panels