



Cambridge Instruments
& Engg. Co.

EST. 1963 · HOWRAH, INDIA

RELAY TEST SET · PORTABLE TROLLEY

RTS-5A

Portable trolley relay test set · AC or DC voltage output · digital timer

01 KEY FEATURES

- Continuously variable current output
- AC / DC voltage output, changeover switch
- Digital timer
- Digital ammeter and voltmeter
- Portable trolley, top-hinged lid



RTS-5A · RELAY TEST SET

02 TECHNICAL SPECIFICATIONS

PARAMETER	SPECIFICATION
INPUT & OUTPUT	
Input	230 V, single phase, 50 Hz A.C.
Current Output	0–1/5/10/20A at 6V or 50V; 0–50/100/200A at 6V - continuously variable
AC Voltage Output	Continuously variable 0–230 V A.C., 240 VA max
DC Voltage Output	Continuously variable 0–240 V D.C., 240 VA (not simultaneous with AC)
TIMING & METERING	
Timer	0–9.999 sec or 0–99.99 sec, ±1% accuracy
Current Meter	Digital, 0–5A A.C. basic range, 0–100% scaled, ±2% of full range
Voltage Meter	Digital, 0–500 V A.C./D.C., ±2% of full range
Measuring CT	Multi-ratio wound primary CT, ratio 1-5-10-20-50-100-200 A/5A
GENERAL	
Construction	Portable trolley-type, single unit, top-hinged lid
Mains Cable	2 metres, 3-pin plug
Warranty	12 months against manufacturing defects only

03 APPLICATIONS

- Protective relay testing and commissioning
- Over-current and earth fault relay testing
- Circuit breaker and tripping coil testing
- Field and laboratory relay calibration

04 WHAT'S IN THE BOX

- ✓ Operation manual
- ✓ Schematic circuit diagram
- ✓ Works test report