

Microlabequipment-Transformer Oil Testing Kit manufacturer in india (MTEE 02TOTK)



The equipment (Transformer Oil Testing Kit) consist of two High Voltage Coils having Starting winding at earth potential. The High Voltage Transformer is designed for testing Duty only. The equipment is made for testing transformer oil as per IS Specification. Regarding Transformer Oil and Electrode shape.

This system utilizes Variac having knob to rise the voltage output manually. The equipment consist of Voltmeter provided in Primary Circuit to indicate output voltage even after the Breakdown and consist of Fast tripping circuit, Zero start end lock, cage door interlock and operation safety

Description :	Input voltage of relay testing kit (in volts)	230
	Input frequency of relay testing kit (in HZ)	50
	Maximum AC Output current	100
	AC Output voltage with AC current 2A	230
	DC Output voltage with DC current 1/2A	230
	Time measurement range in seconds	99.99
	Provision of performing under voltage and over voltage relay operation by Relay Testing kit	No
	Provision of detecting over current relay	No
	Availability of Multi meter in relay testing kit	No
	Available Protection in Relay testing kit	Over cu

	frequency
Switches available for relay testing kit	Current
Provision of built in fuse protection in relay testing kit	No
Operational indicators available in relay testing kit	Overload
Provision of independent control of amplitude, frequency and phase angle	No
Provision of self calibration	No
Provision of simultaneous control of all available test signals	No
Provision of LED / LCD display	Yes
Provision of inbuilt timer for measurement of relay operation time	Yes
Facility to check relay vector diagram in relay kit	No
Provision of fault simulation in relay testing kit	Yes
Provision of In-built analog monitoring and recording function	No
Type of material used for case construction	Aluminum
Minimum Operating temperature for relay testing kit in degree Celsius	-10, -5, 0
Maximum Operating temperature for relay testing kit in degree Celsius	35, 45, 55
Minimum Operating temperature for relay testing kit in degree Celsius	-50 to 100
Operating Humidity for relay testing kit (RH)	30%, 85%

Specifications :

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