

AC TEST SET - 100 kV



High Voltage Test And Measuring equipment (AC Test Set) 100 kV, 10kVA

Consisting of :

SL. No.	DESCRIPTION	TYPE	QTY.
1.	HV Test Transformer Pri. 220 V, 50 Hz, Sec. 100 kV, 5 kVA continuous 10kVA 1 Hr. on, 23 Hrs. off Partial Discharge < 3 pC upto rated voltage (100 kV)	TEO100/10	1
2.	Control Desk (Motorised)	CD10	1
3.	Capacitor (Measuring) 100 kV, 100 pF PD < 3 pC	CM 100	1
4.	Voltmeter (AC peak--- 4.5 Digit, Digital Display)	DSM	1
5.	Flexible connector	HSV	1

Pre-despatch Tests at our Works on No-Load :

HV Transformer (Type TEO 100/10):

- a) No-Load and short circuit Tests
- b) HV withstand Test at 120 kV, 50 Hz, for 1 minute
- c) Partial Discharge Test before and after the Test
(b) & (c) at 20 % Voltage Intervals

Capacitor (Measuring) Type CM 100:

- a) HV withstand Test at 120 kV, 50 Hz, for 1 minute.
- b) Measurement of capacitance and $\tan \delta$ at 20% Voltage Intervals.
- c) Measurement of Partial Discharge at 20% voltage Intervals



W.S. TEST SYSTEMS PRIVATE LIMITED

27th KM, Bellary Road, Doddajala Post, BANGALORE - 562157, INDIA. Email: marketing@wstestsystems.com