

AC -TEST SET 150 kV



High Voltage Test And Measuring equipment (AC Test Set) 150 kV, 75 kVA

Consisting of :

SL. No.	DESCRIPTION	TYPE	QTY.
1.	HV Test Transformer Pri. 400 V, 50 Hz, Sec. 150 kV, 37.5 kVA continuous 75 kVA 1 Hr. on, 23 Hr. off Partial Discharge < 5 pC upto rated voltage (150 kV)	TEO 150/75Z	1
2.	Control Desk (Motorised) with oil cooled auto transformer	SRP0.5/75E	1
3.	Capacitor (Measuring) 150 kV, 100 pF PD < 5 pC	CM150	1
4.	Voltmeter (AC peak--- 4.5 Digit, Digital Display)	DSM	1
5.	Flexible connector	HSV 200	1

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

HV Transformer (Type TEO 150/75Z):

- a) No-Load and short circuit Tests
- b) HV withstand Test at 165 kV, 50 Hz, for 1 minute
- c) 5 flashover Tests at 150 kV
- c) Partial Discharge Test before and after the Test (b) & (c) at 20 % Voltage Intervals.

Capacitor (Measuring) Type CM150:

- a) HV withstand Test at 165 kV, 50 Hz, for 1 minute.
- b) Measurement of capacitance and Tan δ at 20% Voltage Intervals up to rated voltage (150 kV).
- c) Measurement of Partial Discharge at 20% voltage Intervals upto rated voltage (150 kV).



W.S. TEST SYSTEMS PRIVATE LIMITED

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