

AC TEST SET - 400 kV



High Voltage Test And Measuring equipment (AC Test Set) 400kV, 400kVA

Consisting of :

SL. No.	DESCRIPTION	TYPE	QTY.
1.	HV Test Transformer Rated Primary Voltage : 0 – 600V, 50Hz Rated Secondary Voltage : 0 – 600 kV Rated output power : 100kVA (250mA) cont. duty 400kVA (1A) for 2min ON Rated test voltage : 440kV, 50Hz, 1 min. Partial discharge level : less than 10pC at rated voltage	TEOK400/400	1
2.	Control Desk (Motorised) With Oil cooled Auto transformer, Switching cabinet	SRP0.5/100E	1
3.	Capacitor (Coupling/Measuring) 400 kV, 1000 pF PD < 5 pC	CK400	1
4.	Voltmeter (AC peak--- 4.5 Digit, Digital Display)	DSM	1
5.	Electrodes for Corona free operation of HV Transformer	EL400	1
6.	Compensating Reactor	DEL400T	1

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

HV Transformer Type **TEOK400/400**

- a) No-Load and short circuit Tests
- b) HV withstand Test at 440kV, 50 Hz,
- c) 5 flashover Tests at 400 kV,
- c) Partial Discharge Test before and after the Test (b) & (c) at 20 % Voltage Intervals.

Capacitor (Coupling/Measuring) Type **CK400**

- a) HV withstand Test at 440kV, 50 Hz,
- 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