

INSTRUMENT DETAILS :

SL NO.	Meter Description	Qty(Nos)	SERIAL NO	Make	Accuracy Class/Limit
1	AITTS-98 (Automatic current transformer test system)	2	20102003, 20142023	ELTEL, BANGALORE	<u>ACCURACY-CT/VT:</u> FOR CT OPERATING RANGE (1 TO 200% OF 1A & 5A BOTH) AND PT OPERATING RANGE(1 TO 200 % OF 63.5V) RATIO ERROR: $\pm 0.6\%$ OF CERTIFIED READING ± 10 PPM , PHASE ERROR: $\pm 0.6\%$ OF CERTIFIED READING ± 10 μ RAD, <u>ACCURACY-BURDEN</u> $\pm 1\%$ OF CERTIFIED VALUE
2	AVTTS-98 (Automatic voltage transformer test system)	1	20044702		FOR NORMAL OPERATING RANGE(1 TO 200% OF 63.5V), RATIO ERROR: $\pm 0.6\%$ OF CERTIFIED READING ± 10 PPM , PHASE ERROR: $\pm 0.6\%$ OF CERTIFIED READING ± 10 μ RAD,
3	Electronics Potential divider (EPD)	1	981902		RATIO ERROR : CERTIFIED READING $\pm 0.05\%$, PHASE ERROR : ± 2 MIN AT RATED CONDITIONS
4	Burden 0.8 Pf (CB-96,1A)	1	20043703/02		$\pm 3\%$ OF RATED VA, $\pm 3\%$ OF 0.8 POWER FACTOR, $\pm 1\%$ OF UNITY POWER FACTOR
5	Burden 1.0 pF(CB-96,1A)	1	20043704/02		$\pm 3\%$ OF RATED VA, $\pm 3\%$ OF 0.8 POWER FACTOR, $\pm 1\%$ OF UNITY POWER FACTOR
6	Burden 0.8 Pf (PB-96,63.5V)	4	20043603,4,5,6		$\pm 3\%$ OF RATED VA $\pm 3\%$ OF POWER FACTOR
7	33kV Standard Voltage transformer	1	S1581	FOSTER,LONDON	Ratio : 33000-22000/110V-63.5V, Rated Burden :10VA, Acc cl 0.1, Single phase
TOTAL		11			