

Technical Specification for Current Transformer Analyser(TE-01)

S.No	Parameter	Bidders specification / confirmation	Non-Compliance if any	Reference page number/ section number of catalogue/Remarks
1	Compliance with IEEE C57.13, IEC 60044-1 or IEC 60044-6			
2	Accuracy for Ratio measurements: 0.02%			
3	Phase displacement: Resolution 0.01 min, Accuracy 1 min (typical) / 3 min (guaranteed)			
4	CT winding resistance measurement (primary and secondary) Accuracy (at 20° C) +/-1%, 0 to 30 Ω; resolution 1 m Ω			
7	Polarity Check			
8	Knee-point voltage Upto 5 kV can be measured			
9	Power supply: Input voltage 220V +/- 10% ; 50 Hz; 15A (Max)			
10	Display: full color, high resolution, LCD			
11	Environment conditions: Operating temperature: -10 °C to + 50 °C / 14 °F ... 122 °F			
13	Humidity: 20%-95%			
14	Data Interface: - Full access to all functions of the CT Analyser via a laptop with software, software shall be provided on a free-of-cost basis. Data can be exported into Excel TM and Word TM, customizable testing and reports.			