

Annexure-1

Technical Specifications of Earth Resistance tester		
Sl No.	Description of Specification	Value/ Range
1	Earth Resistance measurement range	0.05 Ω to 1200 Ω
2	Current Measurement Range	1 mA to 30 A
3	Display	4 Digit LCD
4	Jaw Opening size	32 mm & above
5	Memory Storage	Up to 100 records
6	Measuring time	upto 1 sec
7	Range selection	Auto
8	Automatic self calibration	Auto self calibration
9	Conductor size	30 mm
10	Alarm/ Overload indication	Visual/ Audio
11	Power Source	Alkaline Batteries
12	Battery life	More than 8 hours (Continuous operation)
13	Low battery indication	Visual/ Audio
14	Protection	IP 20/ IP30
15	Safety Level	CAT III/IV, 300 V/ 600V Pollution Degree-2 IEC 61010-1
16	Carrying case with accessories	Carrying case with user manual, calibration tool etc.

Safar
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