SPECIFICATION OF MICRO OHM METER

The compact direct reading micro ohm meter designed with 100ADC continuous regulated current source for measuring low resistance for generator stator, rotor winding, motor winding, resistance of contacts of SF^ breaker etc having two independent current and potential terminals.

Specifications:

Resistance range: 19.999μΩ
199.999μΩ
1999.999μΩ
19.999 milli Ohms
199.999 milli Ohms

Measuring current 10A, 20A, 50A, 100A continuous.

Resolution : 0.001μΩ in 0 - 19.999μΩ ranges
0.01μΩ in 0 - 199.999μΩ ranges
0.1μΩ in 0 - 1999.999μΩ ranges
0.1μΩ in 0 - 19.999 milli Ω ranges
10μΩ in 0 - 199.99 milli Ω ranges

Accuracy : +/- 1 %

Open circuit measuring voltage : 3 VDC

Input : 230 VAC +/- 10 %, 50 Hz.

Operating temperature: 0 – 45 Deg. C

Display : 4 ½ digits LCD display to measure resistance / current flowing through system under test.

Protection indicator : To indicate over temperature indicator.
Test control switch

Accessories : A set pf 5 meter cable with 2 potential leads shall be or co – axial cable and 2 current leads to suit maximum range of instrument.

Kindly note:

1. The instrument offered can be better than the above specifications
2. Should have service facility in India with factory trained engineers to take care of the equipment supplied To reduce the down time.
3. The produce catalog should contain only the product offered in depth preferably highlighting the model Offered.
4. Two sets of product catalogue to be enclosed with the offer in original.
5. Offer without original catalog will be rejected.
6. Vendor should submit the offer with detailed specification of product offered. The offer given " as per your specifications " will be rejected.