

INTRODUCTION

This Test Set is suitable to measure winding resistance of transformers single or 3 phase, star or delta connected upto several MVA. Two independent displays read the resistance of both primary or secondary winding simultaneously. However primary or secondary winding can also be measured separately. DC power source allows the selected current to flow through the winding / windings and the voltage developed across the winding are sent to instrumentation amplifiers, thereby displaying directly the ohmic value.

TECHNICAL FEATURES

Resistance Range	Resistance meters reading display	Resolution	Test Current
2m Ω	1.999	1 μΩ	10A
20m Ω	19.99	10 μΩ	1A
200m Ω	199.9	100μΩ	0.1A
2000 m Ω	1999	1 m Ω	0.01A
20 Ω	19.99	10 m Ω	0.mA
200 Ω	199.9	100 m Ω	0.10mA
2000 Ω	1999	1 Ω	0.01mA

TECHNICAL SPECIFICATIONS

Input Power Supply	230V ± 10%, Single phase A.C 'OR' 24 Volts rechargeable NI-Cd Battery
Accuracy	± 1% of selected resistance range.
Display	1 no. 4 ½ digit LED Display digital meter for resistance measurement.
Ordering instrument	Portable Low Resistance Micro-Ohm Meter with one set of 5 meter long test Leds, power supply cord, carrying case, in built recharge Ni-Cd Batteries and battery Charger and 2 sets of Maint. & Operational Manual.
Protection	Protection against current lead disconnection while in use. Induction Kickback Suppression. Snap acting overload protection.



*Technical Specifications & Appearance are subject to change without prior notice