

Oil Test Cell & Oil Test Cell Heater



OIL TEST CELL

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This 3 Terminal Oil Test Cell is designed for routine and laboratory Tan Delta test on transformer oils and other electrical insulating liquids. The electrode of the cell is designed with a spherical bottom which offers more uniform stress on the oil as compared to electrode with tapered end.

SPECIFICATIONS

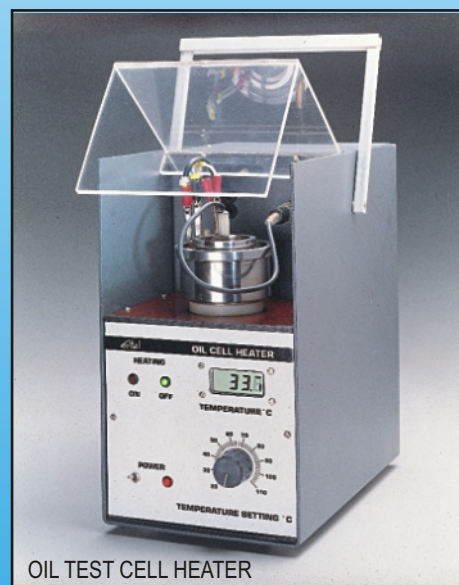
Construction	:	3 terminal configuration.
Material	:	Stainless Steel Body (SS 316) with Teflon spacers
Cell Capacitance	:	50 – 70 pF
Cell Electrode Spacing	:	2 mm
Volume	:	45 ml
Dimension	:	90mm X 185mm.
Weight	:	Approx. 2.5 kgs.

OIL TEST CELL HEATER

The Oil Test Cell Heater OCH-85 is a very compact unit and is used to heat the oil in the cell to the required temperature. This uses high frequency induction heating which raises the temperature to 90 °C in 15 mins approximately. A knob and a dial are provided to set the temperature at required level. A temperature sensing probe is supplied and this senses the temperature and stops heating the oil once the set temperature is reached. Two LEDs are provided to indicate 'heating on' and 'heating off'. To ensure safety the built-in micro switch interlock automatically trips out the high voltage when the plexi cover of the heater is raised.

SPECIFICATIONS

Power Supply	:	230VAC $\pm 10\%$, 50Hz OR 110VAC $\pm 10\%$, 60Hz, 200 VA
Temperature Range	:	20 – 110°C
Accuracy of Temperature Control	:	$\pm 2^\circ\text{C}$
Dimension	:	310 x 190 x 300 mm
Weight	:	Approx. 12 Kgs.



OIL TEST CELL HEATER

OTHER PRODUCTS

- Manual & Automatic Transformer Ratio Meters.
- Manual & Automatic Transformer Winding Resistance & On Load Tap Changer Test Sets.
- Automatic CT/VT Test Sets & Systems.
- Semi-Automatic 12KV & Automatic 12KV & 5KV Capacitance & Tan Delta Test Sets.
- Manual & Automatic Tan Delta & Resistivity Test sets for Transformer Oil.
- Manual & Automatic Portable LV Capacitance & Tan Delta Test Sets.
- Relaying Current Transformer Analyser.

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(SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE)