

10kV Oil Test Cell



DESCRIPTION :

The Eltel Oil Test Cell is specifically designed to test electrical insulating material in liquid form using a Capacitance and Dissipation factor (Tan Delta) bridge. The Cell is suitable for use with Eltel Models CTS-12KSA, ACTS-12K, ACTS-5K/12K Plus test sets or any comparable bridge from different manufacturers.

The circular electrodes are constructed from rigid stainless steel and require a sample of 1.2 litre in volume.

Electrical connection to the Test Cell is accomplished through commonly found connectors, allowing different types of measuring bridges or instruments to be used.



SPECIFICATIONS :

* Cell Type	: Three-terminal, guarded.
* Cell Gap Spacing	: 11mm, nominal.
* Sample Volume	: 1.2 litre (min) to 2 litre(max).
* Cell Capacitance	: 65pF, nominal.
* Maximum Test Voltage	: 10 kV AC.
* Voltage Operating Range	: 2.5 to 12kV for a stress of 200 to 1100 V/mm.
* Connectors	: 4mm Banana Sockets for H, L & Guard connectors
* Dimensions	: 220mm x 220mm x 250mm (LxBxH)
* Weight	: Approx. 6kg.

OTHER PRODUCTS

- Manual & Automatic Transformer Ratio Meters.
- Digital Micro Ohm Meters with built in 100Amp source.
- Manual & Automatic Transformer Winding Resistance & On Load Tap Changer Test sets.
- Automatic CT/VT Test Sets & Systems.
- Automatic 12kV & 5kV Capacitance & Tan Delta Test Sets.
- Relaying Current Transformer Analyser.



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Eltel Industries, established in 1983, is a market leader in the development and manufacturing of test instruments for electrical power industries and utilities. **We are pleased to announce the NABL-accreditation of the Eltel Industries Calibration Laboratory (including on-site calibrations) in electro-technical discipline in accordance to ISO/IEC:17025/2005.**

An ISO 9001 - 2008 Certified Company

(Specifications subject to change without notice)