

10kV Oil Test Cell



DESCRIPTION :

The Etel 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 Etel 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 220mmx250mm (LxBxH)
- * Weight : Approx. 6kg.



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Etel Industries, established in 1983, is a market leader in the development and manufacturing of test instruments for electrical power industries and utilities.

Etel Industries – Calibration Laboratory (including on-site calibrations) is NABL-ACCREDITED in electro-technical discipline in accordance to ISO/ IEC:17025/2005.