

CTI TESTING INSTRUMENT

CTI / PTI Testing device according DIN EN 60112

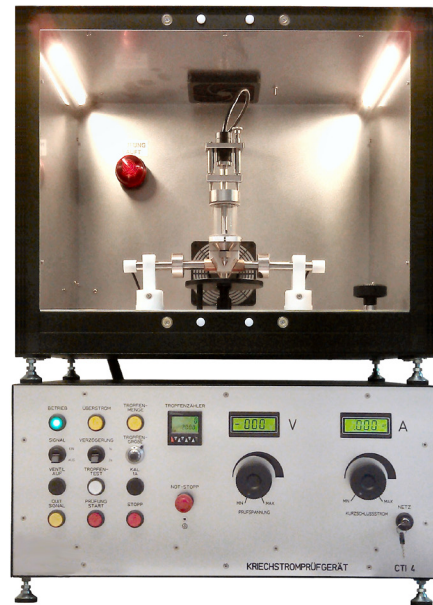
Automatic test system for evaluating and measuring the electrical tracking properties of solid insulating material

Features:

- Fully CE compliant modular test system, consisting of - HV Test Cabinet with transparent safety doors - Controller / PSU Unit
- Determination of CTI – Comparative Tracking Index
- Determination of PTI – Proof Tracking Index
- Determination of erosion when required
- Adjustable test parameters: Test Voltage, Test Current, Drop Size, Switch-off Time, Number of Drops
- Lighting inside the cabinet
- Acoustic signal for End of Test
- Variant for tests according ASTM D3638

Test Standards & Regulations:

- DIN EN 60 112 / IEC 60 112 / VDE 0303 Part 1.
- ASTM D3638 (Alternatively)



Technical data:

	CTI-04
Characteristics	
Electrode Voltage [VAC]	0 ... 600
Current, indication range, LCD [A]	0 ... 1
Test Voltage, indication range, LCD [VAC]	0 ... 600
Mains voltage (nominal)	230 1N~ (±10 %), 50 / 60
Nominal Power [kW]	0.5
Dimensions / HV Test Cabinet	
Width [mm]	610
Height [mm]	550
Depth [mm]	450
Weight [kg]	30
Dimensions / Controller & Power Supply Unit	
Width [mm]	610
Height [mm]	305
Depth [mm]	600
Weight [kg]	35