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DELTA LABO

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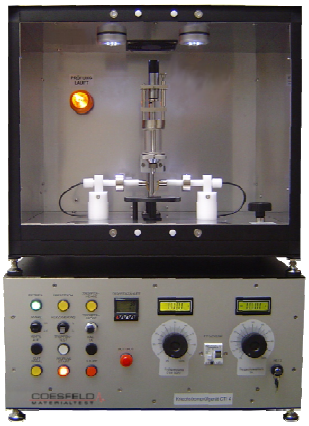
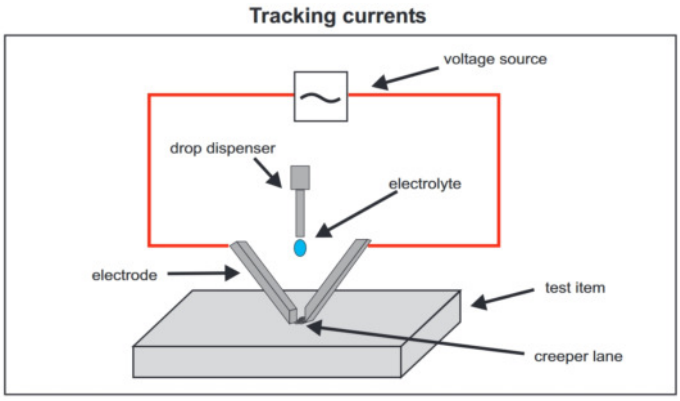
COESFELD MATERIALTEST

98-252-001 Tracking Current Tester up to 600 V
98-252-005 Tracking Current Tester up to 950 V

Standards

DIN EN 60 112 – IEC 60 112 - VDE 0303 Teil 1 – UL 2597 (950 V device only)





Application

The device is used to determine the tracking resistance of solid electrical insulation materials according to DIN EN 60 112 / IEC 60 112 / resp. VDE 0303 Teil 1 (UL 2597 for 950 V).

Features

The CTI value indicates to which Voltage, the base material is not tracking shows, when 50 drops of a standardized electrolyte liquid are dropped. Measured on the surface of the specimen, with a drop every 30 seconds falls between two platinum electrodes. The functional structure allows, by fine adjustment of test voltage, current limit, turn-off time, drop size, number of drops and accurate tests make.

Technical Data

Drop interval	30 s
Test voltage	0 V to 600 V adjustable

Dimensions and Connection

Dimensions (WxHxL)	Control Unit:	610 x 305 x 600 mm
	Test Unit:	610 x 550 x 450 mm
Weight (98-252-001)	Control Unit:	ca. 35 kg
	Test Unit:	ca. 30 kg
Weight (98-252-005)	Control Unit:	ca. 45 kg
	Test Unit:	ca. 35 kg
Mains	230 V	