HF-TC-650

Dielectric Loss Factor Standard Device



This Dielectric Loss Factor Standard Device is used for calibrating various dielectric loss testers. It provides standard tanδ values under specified conditions to verify measurement accuracy and ensure reliable high-voltage insulation test results.

Technical specifications

Parameter	Value
Ambient temperature	20°C±5°C
Relative humidity	RH<85%
Rated voltage	10kV
Rated frequency	50Hz
Capacitance	100pF (nominal)
Capacitor dielectric loss	$<2\times10^{-5}$

Standard scope of supply

No.	Item	Qty	Notes
1	Dielectric Loss Factor Standard Device Main Body	1 Set	Rated 10kV, 100pF nominal capacitance
2	Special Test Cable for Cx Measurement	1 Pcs	Matching automatic dielectric loss tester
3	Operation Manual (Chinese & English)	1 Copy	
4	Calibration Certificate	1 Copy	Issued by metrology institute
5	Warranty Card	1 Copy	
6	Shockproof Storage Carry Case	1 Pcs	For transportation protection

Compliance and documents

Applicable standards	[TO BE CONFIRMED] standard applied to this model
Calibration certificate	[TO BE CONFIRMED]
Optional accessories	[TO BE CONFIRMED]

Warranty and support

12-month warranty on every exported instrument. English operation manual and remote video guidance at commissioning. T/T, L/C at sight and deposit terms for bulk orders; sea, air or rail shipping.

Specifications are taken from the published product data and are subject to change without notice. Confirm critical parameters at the time of order.