

HF-TC-651

Transformer Demagnetization Device



This Transformer Demagnetization Device effectively removes residual magnetism inside transformer cores after DC resistance tests. It suppresses magnetizing inrush current, prevents protection maloperation and ensures accurate follow-up transformer testing.

Key features

- Operates with standard AC 220V mains power available on site.
- Compact size and light weight for easy transportation.
- Fast demagnetization. It only requires one or two cycles for three-phase transformers.
- Outstanding demagnetization performance.
- Simple operation; start with one button. Percentage progress indicator is displayed during demagnetization.

Technical specifications

Parameter	Value
Six current gears	10A, 5A, 2A, 1A, 200mA and auto mode to meet various working conditions.
Demagnetization Current	6 gears (Auto, 10A, 5A, 1A, 500mA, 200mA)
Dimensions	400mm × 310mm × 160mm (L×W×H)
Weight	6.5kg
Operating Temperature	-10°C ~ 50°C
Relative Humidity	≤85%RH
Power Supply	AC220V±10%
Power Frequency	50±10Hz

Standard scope of supply

No.	Item	Qty	Notes
1	Main Device	1 Unit	
2	Power Cord	1 Piece	
3	10m (12m optional) Test Lead Set	1 Set	
4	5m Ground Cable Set	1 Set	
5	Cable Storage Case	1 Piece	
6	10A Fuse Tube	2 Pieces	
7	Operation Manual	1 Copy	
8	Factory Test Report	1 Copy	
9	Certificate of Conformity	1 Copy	

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.