

HF-ET-802

Generator Rotor Impedance Tester



Generator Rotor Impedance Tester is a dedicated test instrument for power industry. It precisely measures generator rotor impedance to identify inter-turn short circuits and winding aging faults, widely used in power plant routine inspection and equipment overhaul.

Key features

- Measure rotor AC impedance and characteristic curves of synchronous generators and asynchronous motor windings under static condition.
- Equipped with rotary mouse for convenient operation.
- Support two measurement modes: fast automatic measurement and manual selective measurement.
- Large-screen Chinese menu interface, real-time display of test data and curves.
- Data storage, built-in mini-printer for instant printing of test data & characteristic curves.

Technical specifications

Parameter	Value
AC Impedance	0 ~ 999.9ohm 0.5
AC Voltage	0 ~ 600V 0.5
AC Current	0 ~ 120A 0.5
Active Power	0 ~ 72kW 1.0
Frequency	45 ~ 75Hz 0.2
Working Power Supply	AC 220V±10%, 50Hz -
Dimensions	415×225×200mm -
Weight	5kg -

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.