

HF-T-609

Transformer Vibration Monitoring



Transformer Vibration Monitoring continuously collects vibroacoustic signals from transformer core, windings and cooling system. It analyzes vibration data to identify hidden faults like loose clamping parts and winding deformation, realizing online early warning of potential equipment defects.

Technical specifications

Parameter	Value
Sensitivity (@250 Hz)	11.2mV/Pa (-39 dB re 1V/Pa)
Frequency Response	20 Hz ~ 10 kHz 10 kHz ~ 20 kHz
Dynamic Range	29 dBA ~ 140 dB
Installation Mode	Permanent Magnet Adsorption Mounting / Adhesive Mounting / Bracket Mounting
Power Supply	220V AC
Overall Dimensions	1U Chassis
Functional Feature	Equipped with characteristic fingerprints of faults and defects and fingerprint analysis technology

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.