

HF-TC-636

Water Soluble Acidity Tester



The Water Soluble Acidity Tester extracts water-soluble acid from insulating oil and measures its pH value. It evaluates oxidation aging of transformer oil and identifies potential corrosion hazards to oil-filled power equipment.

Key features

- Transformer oil (new oil incoming acceptance & in-service preventive test)
- Turbine oil for power generation units
- Fire-resistant anti-fuel oil
- Other mineral insulating oils & industrial lubricants
- Routine preventive test for oil-filled power equipment in substations and power plants

Technical specifications

Parameter	Value
Measuring Range	pH 3.6 ~ 7.0
Minimum Display Unit	0.1
Constant Temperature Accuracy	±2°C
Measurement Error	≤±0.1 pH
Ambient Temperature	5°C ~ 45°C
Relative Humidity	≤85%
Power Supply	AC (220±10%) V, 50Hz±1Hz

Standard scope of supply

No.	Item	Qty	Notes
1	Water Soluble Acidity Tester Main Unit	1 Set	Model HF-TC-636
2	Test Vessel Assembly	3 Set	For 1-3 samples testing
3	Power Cable	1 Pc	AC220V
4	USB Communication Cable	1 Pc	Connect to PC
5	Reagent Accessories	1 Set	Indicator & consumables
6	Operation Manual (Chinese & English)	1 Copy	
7	Calibration Certificate	1 Copy	
8	Shockproof Transport Case	1 Pc	

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.