

TOR-2

TOR-2 transformer oil express tester is designed to determine the moisture content, the temperature, and the hydrogen content in insulating oils. TOR is an express tester. Even under the most favorable conditions, standard laboratory test take at least one day, require high labor and financial resources, take too long and can be expensive.

TOR-2 allows testing and analyzing transformer oil within the shortest possible time, and provides the capability to make quick and relevant decisions in the field.



T O R - 2

Item	Value
Moisture Measurement Data	
Operating range, aw (active water (aw))	0..1
Precision at 20 °C	±0.02 aw (0..0.9 aw) ±0.03 aw (0.9..1 aw)
Temperature measurement	Yes
Operating medium temperature, °C	0..55
Hydrogen Measurement Data	
Measurement range, ppm	25-5000
Precision	20% of indication, or 25 ppm
Repeatability	10% of indication, or 15 ppm
Response time	<60 minutes (90% of step change)
Cross-sensitivity	Less than 2% cross-sensitivity to other gases (CO, CO ₂ , hydrocarbons)
Operating medium temperature, °C	0..55
Required power, W	60
Single phase 50Hz AC power supply voltage, V	220
Dimensions, mm, not more than	235
- length	
- width	265
- height	350
Weight, kg, not more than	10