

NDB-DOC3™

Distribution XFMR Quick Tester

Have you ever closed in on a faulty transformer? Avoid playing Russian roulette with safety and start using the NDB-DOC3™. A straightforward & user friendly Go/No-Go transformer tester. A 60 seconds test can save you from major consequences.

Highlights

- Single phase, Yn, Delta, Padmount or 3 phase banks, Medium voltage dry type, etc..
- Single test for all windings
- No need to remove sec. leads/loads
- From 1kVA to 3MVA
- Easy interpretation (Short, OK or Open)
- Includes protective rubber boot
- Compact, lightweight, battery operated
- Based on years of surveys



Eliminate Unnecessary Risks!

- NDB-DOC3™ is a cost-effective Go/No-Go quick tester anyone can operate
- Finally able to confidently know if you can re-energize or not
- 20 years legacy of distribution transformer testing

Free interactive presentation:



[Click here to schedule](#)



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ndb

Technologies

Technical Specifications

| | |
|---|--|
| Detection | Short, Good, Open |
| Result indication | Audible, Visual (bright LEDs) |
| Transformer primary configurations | Single, Delta, Yn |
| Transformer nominal voltage rating | 1000 V to 50 kV |
| Transformer power rating | 1 kVA to 3000 kVA |
| Nb of Channels | 3 |
| Measurement | Low voltage AC and DC |
| Verification Features | Cable auto-verification |
| Operating temperature | -20°C to 60°C |
| Dimensions | 17.7 x 8.9 x 4.5 cm (7 x 3.5 x 1.8 inches) |
| Weight | 0.47 kg (1.03 lbs) |
| IP rating / IK rating | IP40 / IK06 |
| Battery | 4x AA 1.5V alkaline battery |
| Battery Autonomy | 8h of measurement |



Semi-Rigid Case

NDB-DOC3™ kit is equipped to perform transformer test right out of the box. Its high-quality case is compact, lightweight, and has storage available to keep your accessories secured in one place.



Test Leads

The provided test leads are easy to manage & store thanks to its removable design and flexible Velcro strap. Made of strong and rugged materials, they will last for years. The built-in auto-test mode allows the operator to quickly & effectively confirm cable integrity before proceeding with transformer tests.



Standard AA Batteries

The NDB-DOC3™ is powered by 4x AA Alkaline batteries. No need for "hard-to-obtain" batteries here. Want to use rechargeable? The NDB-DOC3 is compatible with any NiMH AA size batteries. Swapping new batteries is done in seconds.



Protective Boot

The NDB-DOC3™ protective rubber boot protects your instrument from drops & liquid spills. Its high quality material will last for years.

Magnetic Holding Strap

The NDB-DOC3™ magnetic strap allows the operator to liberate its hands while performing transformer tests.

