

NDB-DOC-3™ Distribution Transformer tester

The NDB-DOC-3™ is a test instrument designed for distribution networks transformers from 1kVA to 3MVA. It can determine the presence of short circuits or open circuits in the distribution transformer primary winding & also short circuits on the secondary winding. The NDB-DOC-3™ is designed to be operated without disconnecting the transformer's secondary windings from their loads.

FEATURES

- ⚡ De-energized transformers from 5kVA to 3MVA
- ⚡ Measurement by contact on the transformer primary bushing
- ⚡ Detects primary transformer short-circuit, open circuit, & secondary short circuits
- ⚡ Visual and audible warning
- ⚡ Automatic self-test & Auto shut-off
- ⚡ Low battery indicator

EASY OPERATION

The instrument requires an electrical connection to the primary bushings. The NDB-DOC-3™ displays the diagnostic readings with a visual and audible signal. The NDB-DOC-3™ kit includes the test instrument, test leads with clamps and a transportation bag.

Linemen crews are called on to re-energize transformers regularly, whether it's after storms or when line faults occurs etc... The reasons for the outages are not always obvious, but the power needs to get back on. When damaged or connected to a faulty circuit, the transformers can rupture with massive amount of energy when attempting to re-energize. In order to make a better decision whether it is safe to re-energize the transformer or not the NDB-DOC-3™ is your friendly and safe choice!



NDB-DOC-3™ Instrument with cable set and optional magnetic hanger strap

TECHNICAL SPECIFICATIONS

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|----------------------------|--------------------------------|
| Transformer size supported | 1kVA to 3MVA |
| Operating temperature | -20°C to 50°C -4°F to 122°F |
| Power supply | 4x AA batteries (not included) |
| Indications | Audible and visual |
| Autonomy | Up to 8 hours |
| Autoshut off | after 15min of inactivity |

