

## Sub-Station Testing Equipment

### ART-3D Automatic Transformer Turns Ratio Testers

- One of the most versatile and accurate ratiometer in market
- Testing transformers in accordance to IEEE C57.12.90&IEC 60076 standards
- Test Voltage from 1V to 275V and ratio ranges upto 50000
- Tests secondary and tertiary windings in a single sequence, on all taps
- Real 3 phase test voltage output
- Manual and automatic tap changer control
- Touch screen display, works with gloves
- Easy data transfer, report creation & remote control from a computer
- Suitable for transformers upto 800KV



### CTTx2 & CTTx5 Current Transformer Testers

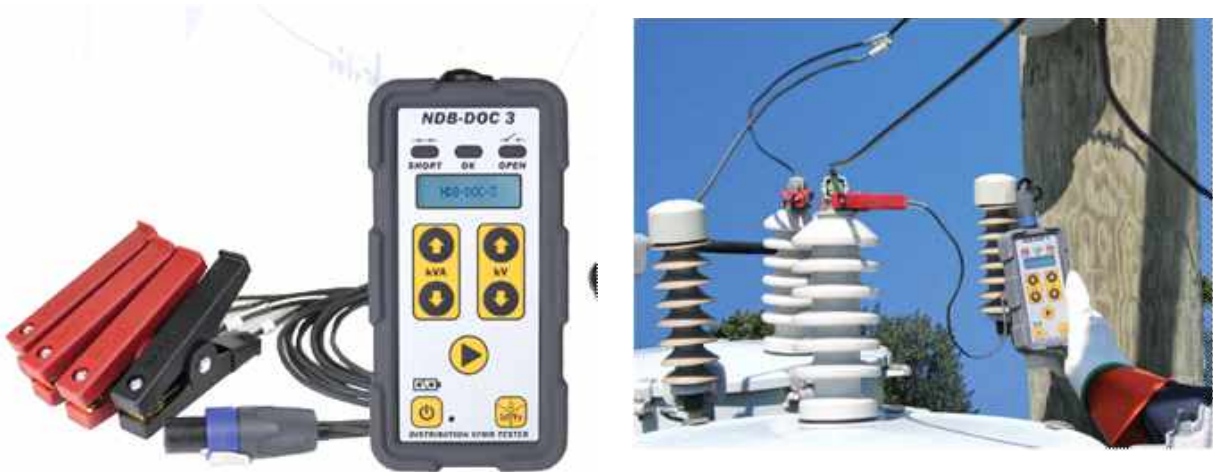
- Various parameters of the CT like CT Saturation/Excitation, Knee Point (as per ANSI10/50 IEC 60044, IEEE 30, IEEE 45), Ratio, Polarity, Phase Angle and Burden are tested in a short time. All CT™ nameplate and equipment details are stored with the test result file.
- Built-in thermal Printer.
- Manual mode is available for trouble shooting and special diagnostic testing.
- Burden mode makes it possible to analyze the secondary circuit connected to the CT.
- Easy setup of test plans are created on the instrument.
- Automatic test report creation.

### WRT-10D Winding Resistance Tester with Demagnetisation

- High performance winding resistance tester for power transformers and large motor applications.
- High Accuracy 0.1% of reading
- High resolution with 4 ½ inch display, 0.1  $\mu\Omega$
- Large, Color LCD display Full QWERTY keyboard for easy data entry
- Large internal memory
- Reporting software automatically generates a finished report from PC
- Built-in thermal Printer Remote
- Tap Changer circuit Stabilized reading indicator Protection against over voltage transients
- Timed mode for logging heat run testing



## DOC-3 - Distribution Transformer tester



- The NDB-DOC 3™ is a test instrument designed for distribution networks transformers from 5kVA to 3MVA
- Detects primary transformer short-circuit, open circuit, & secondary short circuits Visual and audible warning
- Designed to be operated without disconnecting the transformer's secondary windings from their loads.
- Powerful tool to check distribution transformers in quick and easy way

## LRM-10 / DRM-10A -High precision digital 10A micro-ohmmeters

- Potable Ohmmeters for various applications of contact resistance measurement like in Circuit Breakers, Tap Changers, Cable/Bus-Bars, Earth Bond etc.
- Extremely accurate and repeatable readings
- Lightweight and portable micro-ohmmeter designed to measure very low resistances from 0.01  $\mu\Omega$  to 200  $\Omega$ .
- Most accurate in its category.
- Much lighter and handier than other equipment in its category
- Shock resistant, it is suitable for all types of applications: work site or laboratory
- The LCD display is equipped with a backlight to allow work in any conditions



DRM-4015™  
Optional Double Hands  
probe kit



DRM-4017-35™  
Optional Kelvin clamp  
kit



DRM-4012™  
Optional Exothermic welding  
test probe (Cadweld®)

**Different test probes and accessories are available with micro ohmmeters**