

# Rugged and Reliable

T E S T I N G   E Q U I P M E N T

For over 30 years, Adwel International's T&D products have been setting the standards for quality and performance with utilities and service organizations around the world.

Rugged, dependable, precise and backed by a 5-year warranty! A valiant combination from Adwel International Limited.

## CURRENT TRANSFORMER TESTING



### CTX-2000

Fast and convenient measurement of ratio, excitation current, saturation voltage and polarity, all in one set-up.

Test CT on bench, in transformer bushings or on breakers.

Saves countless hours compared to other methods.

- 0-1200 volts in three ranges.
- Stable 4 1/2 digit auto-ranging meters indicate voltage, current and ratio.
- Automatic digital display of ratio.
- Measures up to 2000:1 (10,000:5) CT ratio
- Visual indication of polarity.
- Use to test PT's too.

## WINDING RESISTANCE TESTING

### WRT-100

Very fast and accurate testing of winding resistance of large and small power transformers.

Verifies tap-changer "make-before-break" operation.

Immune to AC interference in HV yards.



- 10 DC constant current source.
- Highly filtered and regulated for fast saturation.
- Two channels for simultaneous measurement of two windings
- Range of 1 micro-ohm to 2000 ohms
- Printer and computer interface available for automatic recording of readings.

## CONTACT RESISTANCE TESTING



### CRD-100x2

Accurate measurement of ultra-low resistance of contacts on circuit breakers, switches, bus bars and grounding systems.

A true 4 terminal Kelvin measuring principle.

- 100 amperes DC continuous output
- 200 amperes DC maximum output
- Filtered to eliminate AC component
- 0.1 micro-ohm resolution
- Accuracy of  $\pm 0.5\%$

## TRANSFORMER RATIO TESTING

### DXR-2000e

High accuracy measurement of three phase transformer turns ratio, polarity and excitation current.

Three phase switching reduces test time.



- Direct digital readout of ratio, 0.8 - 2000 : 1
- High accuracy of  $\pm 0.05\%$
- Switching for 3-phase testing.
- Built-in calibration check

### OTHER T&D PRODUCTS:

- Insulation resistance testers
- Capacitance and DF bridges
- AC and DC hipots
- AC Vacuum interrupter testers
- High Current Test Sets up to 50,000 amperes.

### GENERATION PRODUCTS:

- EL CID- Electromagnetic Core Imperfection Detection
- On-line PDA (Partial Discharge Analysis) of rotating machines
- Wedge Tightness Detection
- Robotic Inspection Vehicles
- Corona Probe

accuracy  
you expect  
reliability  
you demand



Beyond the expected