

CURRENT TRANSFORMERS



1 Polarity testing, DC/AC voltages
HARMONIC ANALYZER MODEL OX 5042B

2 Verify winding continuity and measure turns ratio of transformers
DIGITAL TRANSFORMER RATIO METER DTR® MODEL 8510

BREAKERS

3 5 kV insulation resistance testing
MEGOHMMETER MODEL 5060

4 Verify low resistance of bolted connections and contacts
MICRO-OHMMETER MODEL 6240

5 Infrared thermal imaging, real-time non-contact inspection method
THERMAL IMAGING IR CAMERA MODEL 1954

6 Measure voltage, current, resistance, millivolt drop test
HARMONIC ANALYZER MODEL OX 5042B & MEGOHMMETER MODEL 6529

PROTECTIVE RELAYS

7 Insulation, resistance, and continuity testing
HARMONIC ANALYZER MODEL OX 5042B & MEGOHMMETER MODEL 6529

8 Measure voltage drop, DC/AC milliAmp currents
DIGITAL MULTIMETER MODEL MTX 3290

FEEDER CONDUCTORS

14 Load study analysis
POWER ENERGY LOGGER MODELS 102 & 103

15 Power quality analysis
POWER QUALITY ANALYZER POWERPAD® SERIES

16 1 kV insulation resistance testing
MEGOHMMETER MODELS 1060 & 6526

PHASE BUSBARS

9 Presence of voltage
NON-CONTACT HIGH VOLTAGE DETECTOR MODEL 275HVD

10 Measure contact resistances of bolted connections
MICRO-OHMMETER MODEL 6292

11 Measure voltage, current, power, and harmonic content
CLAMP-ON METER MODEL 607

GROUND BUSBARS

12 Absence of voltage
VOLTAGE ABSENCE TESTER MODEL CA 773

13 Test bond resistance on equipment ground conductors
MICRO-OHMMETER MODEL 6255

