

Introducing >

# Equipment Hire: Electrical Power



## CT Testing - OMICRON CT ANALYZER

### Key features

- ✓ Highest measurement accuracy: 0.02 % / 1 min when calibrating on site
- ✓ Very small and lightweight (< 8 kg / 17.4 lbs), easy to transport for onsite testing
- ✓ Automatic evaluation according to IEC and IEEE standards
- ✓ Short commissioning times (duration of the automatic test < 1min)
- ✓ Excellent workplace safety - Tests run at max. 120 V
- ✓ Integration into testing routines using Remote Interface Control

## CT Testing - OMICRON CPC 100

### Key features

- ✓ Up to 800 A or 2000 V with up to 5 kVA over a frequency range of 15 Hz - 400 Hz or 400 A DC
- ✓ Excellent interference suppression facilitates measurement of small signals
- ✓ Easy to transport (just 29 kg) - Ideal for on-site testing
- ✓ Testing templates, automatically generated testing procedures and test reports
- ✓ Up to 2000 A or 12 kV through use of current or voltage amplifiers



### Applications

- ✓ Current transformers (CT)
- ✓ Ratio, burden and polarity
- ✓ Phase and magnitude error
- ✓ Excitation curve
- ✓ Winding resistance
- ✓ Secondary burden
- ✓ Dielectric withstand voltage (2 kV AC)
- ✓ CT circuit continuity

### Voltage transformers (VT)

- ✓ Ratio, burden and polarity
- ✓ Phase and magnitude error
- ✓ Excitation curve
- ✓ Winding resistance
- ✓ Secondary burden
- ✓ Dielectric withstand voltage (2 kV AC)
- ✓ VT circuit continuity

## Electrical Power

Cable Testing

CB Testing

← CT Testing

Ductor Testing

Earth Testing

IR Testing

Line Testing

Phase Rotation Testing

Relay Testing

TX Testing

VT Testing

Thermal Testing

Power Supplies