



Datasheet



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www.sunbeltrentals.co.uk

CPC 100 + CP TD15 + CP CR600

Powerful 15 kV test solution for rotating machines

The established CPC 100 combined with the latest generation of accessories, CP TD15 and CP CR600, allows you to test the insulation of generators and motors. With CPC 100 + CP TD15 + CP CR600 you can measure the following electrical parameters:

- > Capacitance and power/dissipation factor
- > Voltage withstand
- > DC winding resistance
- > Contact resistance

Additionally, you can use the system as a high-voltage source for partial discharge measurements on rotating machines.

Powerful solution

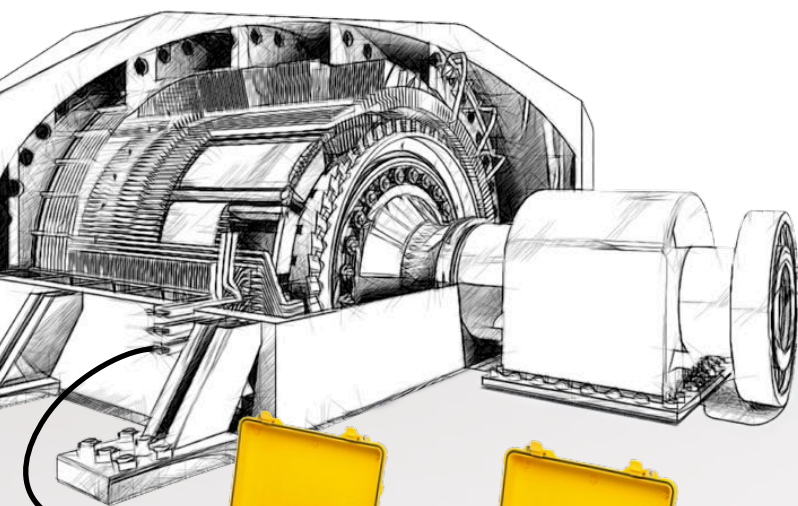
The CP TD15 combines a high-voltage booster and a high-precision power/dissipation factor measurement module, and generates test voltages up to 15 kV. The additional CP CR 600 compensation reactor allows testing of rotating machines and other assets with very high capacitances up to 1 μF .

Easy to transport

Due to its compact and lightweight design and its modular concept, the system is ideal for on-site testing in various locations, particularly in areas with less space and limited access such as rotating machines on ships or wind turbines.

Intuitive and safe test setup

The intuitive and easy connection concept makes testing faster than before. All modules of this solution can be placed in the working area and only a long high-voltage cable safely connects the test system to the test object. This is especially helpful for situations where the test object is hard to reach.



CP CR600

Voltage: 15 kV
Inductance: 25 H, 50 H, 100 H
Weight: 48 kg / 106 lbs

CPC 100

Frequency: 15 ... 400 Hz
Weight: 29 kg / 64 lbs

CP TD15

Voltage: 15 kV
Current: 300 mA
Weight: 24 kg / 53 lbs

OMICRON is an international company serving the electrical power industry with innovative testing and diagnostic solutions. The application of OMICRON products allows users to assess the condition of the primary and secondary equipment on their systems with complete confidence. Services offered in the area of consulting, commissioning, testing, diagnosis and training make the product range complete.

Customers in more than 160 countries rely on the company's ability to supply leading-edge technology of excellent quality. Service centers on all continents provide a broad base of knowledge and extraordinary customer support. All of this together with our strong network of sales partners is what has made our company a market leader in the electrical power industry.

For more information, additional literature, and detailed contact information of our worldwide offices please visit our website.

We are supporting you to deliver
a world class service, every day,
in every sector...

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