

CAPACITORS FOR HV TESTING

CONDIS IS THE WORLD LEADING MANUFACTURER OF HV CAPACITORS FOR TESTING EQUIPMENT. OUR ENGINEERING TEAM IS PROFICIENT IN DESIGNING TAILOR-MADE PRODUCTS, WHICH SUSTAIN THE MOST DEMANDING TEST PROGRAMS AND HAVE A PROVEN DURABILITY. UNDER CUSTOMER REQUEST, WE DESIGN AND PROVIDE ALL NECESSARY ACCESSORIES FOR YOUR APPLICATION.



KEY ADVANTAGES

- ✓ Swiss Made
- ✓ Very low partial discharge values and capacitance tolerances
- ✓ More than 6,000 delivered lab capacitors in the last 10 years
- ✓ Integration of series and parallel resistors, low voltage part and insulated output within the capacitor

PRODUCT FEATURES

These are sample values. Values out of these ranges are available upon request.

Electrical specifications

Rated Voltage, kV	up to 1,100
Rated Capacitance, pF	from 150 to 1,100,00
Frequency, Hz	DC, 50/60, variable frequencies up to 500 Hz
Partial Discharge, pC	less than 1
Rated lightning impulse withstand voltage, kV	up to 2,200
Rated switching impulse withstand voltage, kV	up to 1,800
Short-duration power frequency withstand voltage, kV	up to 1,100

Mechanical specifications

Cantilever strength, kNm	up to 400
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CONDIS®

Environmental

Temperature	from -60°C to 90°C
Environment	air (indoor/outdoor), gas and oil

Standards

specific to customers

As a world leader, CONDIS designs best choice HV capacitors for testing applications like:



Series resonance systems



Partial Discharge measurement systems



Capacitive load for AC, DC and Impulse applications



Voltage dividers for AC, DC and Impulse applications



DC voltage generators and Greinacher circuits

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