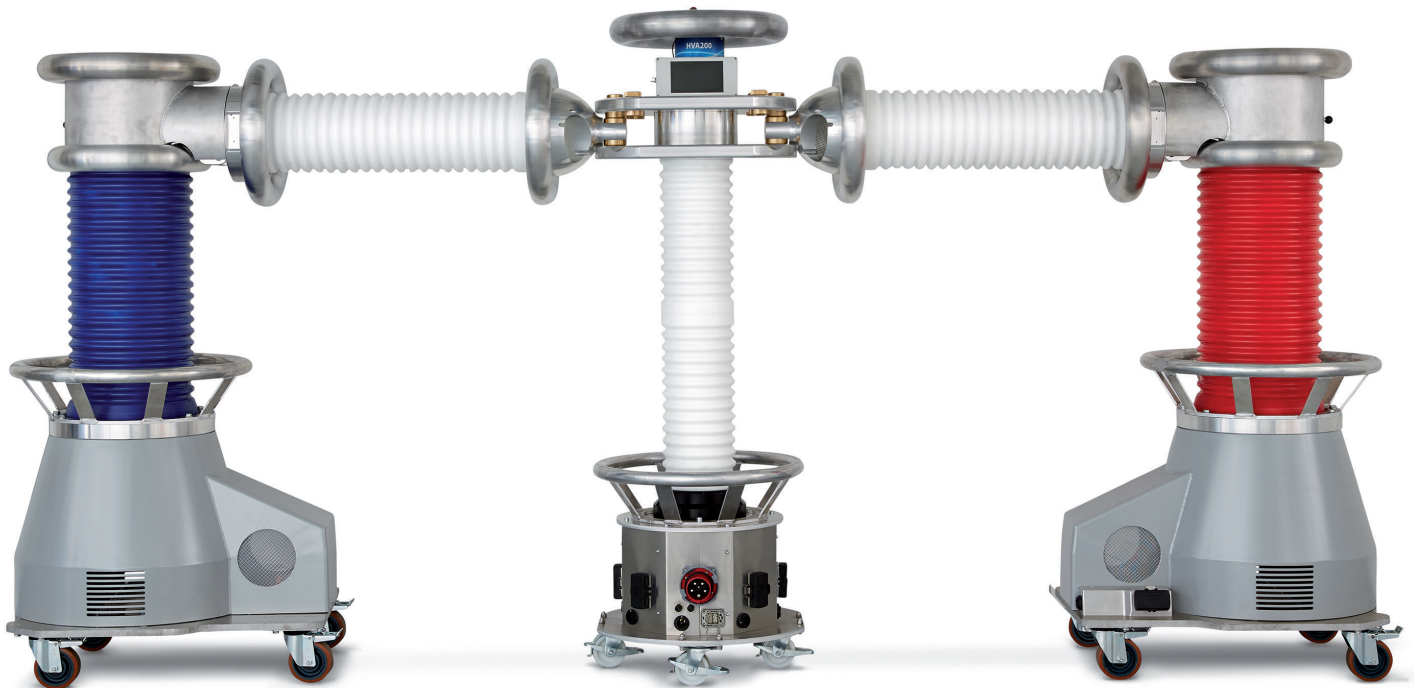


# HVA200

## VLF High Voltage Test Set



The high power HVA200 Test System is capable of testing cables up to 141 kV (Test Voltage  $1.7 \times U_0$ ). The smallest and lightest VLF unit of his class offers VLF (Very Low Frequency) 0.1 Hz standard testing as well as DC output voltage up to 200 kV. The HVA200 system can be upgraded with optional Tan Delta or Partial Discharge Diagnostics Systems. This space saving configuration allows the test set to be mounted on a van or trailer or can be transported in solid transport boxes (optional).

## Features

- Output voltage 200 kV<sub>peak</sub> 141 kV<sub>rms</sub>
- Pure sinusoidal output voltage (load-independent)
- Output current 140 mA max.
- Cable Testing According IEEE400
- Unlimited and continuous duty cycle
- Interface: Optical fiber & USB
- Programmable test sequences
- Upgradable with partial discharge diagnostics and Tan Delta system (optional)
- PC software "b2 Suite®" with various control and reporting functions included
- RMS digital metering of voltage and current. Automatic measurement of R and C
- Automatic load calculation and frequency selection (0.01 - 0.1 Hz)
- Load independent, true symmetrical sinusoidal output over the entire power range
- Hybrid System
- Flexible positioning

