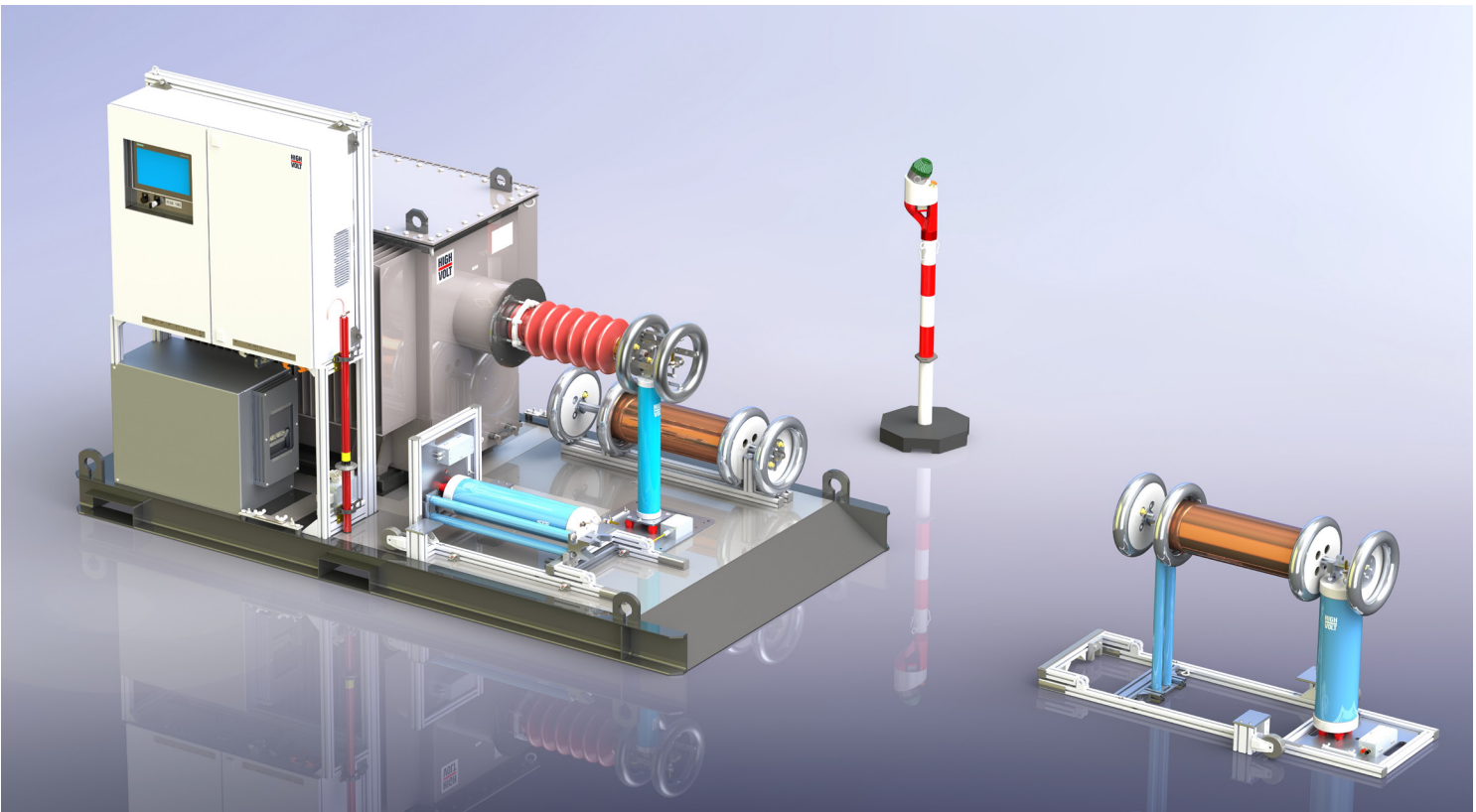


MOBILE AC RESONANT TEST SYSTEM FOR CABLES

On-site testing of cables from 6 kV up to 69 kV



Example layout of test system

GENERAL INFORMATION

- Testing of primary distribution cables with resonance technology
- Designed for optimal mobile operation
- Tank-type reactors with variable frequency
- Compact and powerful design
- Parallel switching of several systems for higher loads

MOBILE TESTING WITH AC RESONANT TEST SYSTEM

PARAMETERS

- Resonance circuit with variable frequency
- Pure sinusoidal waveform
- Frequency range 20 to 300 Hz

	Rated voltage [kV]	Rated current [A]	Equivalent power at 50 Hz [kVA]	Dimensions approx. [mm]	Weight* [t]
DE 2000/75	75	20	1800	3020 x 1610 x 2014	< 3.5

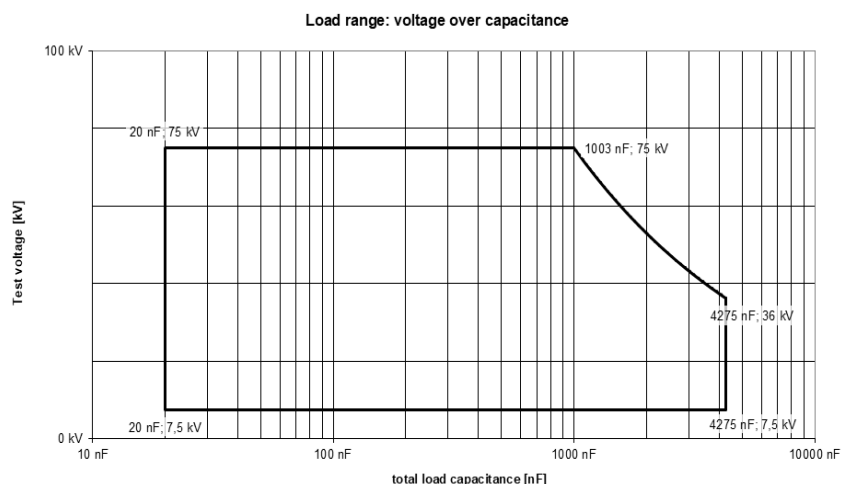
* total system with accessories and mounting plate

APPLICATIONS

- On-site testing after installation
- Cables up to 69 kV

APPLICABLE STANDARDS

- IEC 60502-2 & 60840
- IEC 63026
- IEEE 400



BENEFITS

- Mobile test system for different vehicles and highest flexibility
- Extendable with an additional reactor for higher test capacity
- Scalable test capacity by Client-Server-Operation of multiple units
- Integration of PD measurement and cable fault location possible
- Maintenance-free

For further information please contact:

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