

Calibration

by the HIGHVOLT Calibration Laboratory D-K-19153-01-00
for Electrical Measuring Quantities / High-Voltage Measuring Systems



Quotation number: _____
(will be filled in by HIGHVOLT)

PERSONAL DATA

Name: * _____
Company / Institution: * _____
Phone: _____
E-mail: * _____
Fax: _____

* mandatory fields

	Object to be calibrated
Calibration object	<input type="checkbox"/> Power measurement system LiMOS, Type: _____ <input type="checkbox"/> Instrument transformer set (CT and VT)
Data of LIMOS	HIGHVOLT's Order No.: _____ Serial numbers (if not available, then phase no.): _____
Details of the instrument transformer set (please add pictures of the CT and VT)	<input type="checkbox"/> 1 set (1-phase measuring system) <input type="checkbox"/> 3 sets (3-phase measuring system) <u>Current transformer:</u> Type: _____ Nominal voltage: _____ kV Nominal current: _____ Primary (all measuring ranges): _____ A Secondary: _____ A Nominal power at secondary nominal current: _____ VA Burden: _____ Ω Frequency: _____ Hz Dimensions: Height: _____ cm Width: _____ cm Depth: _____ cm Weight: _____ kg <u>Voltage transformer:</u> Type: _____ Nominal voltage: Primary (all measuring ranges): _____ kV Secondary: _____ kV Nominal power: _____ VA Burden: _____ Ω Frequency: _____ Hz

For further information please contact:

HIGHVOLT Prüftechnik Dresden GmbH
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 01139 Dresden
 Germany

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 Fax +49 351 8425-9225
 E-mail calibration@highvolt.de
 Web www.highvolt.de

Object to be calibrated																												
	Dimensions: Height: _____ cm Width: _____ cm Depth: _____ cm Weight: _____ kg																											
Measuring instrument	Manufacturer: _____ Type: _____																											
Calibrated quantity	<input type="checkbox"/> Voltage (varying voltage at constant current and $\cos \varphi$) <input type="checkbox"/> Current (varying current at constant voltage and $\cos \varphi$) <input type="checkbox"/> Power points (voltage, current and $\cos \varphi$ to be specified below)																											
Measuring ranges to be calibrated (for current and voltage calibration)	Current: _____ Voltage: _____																											
Range utilizations of the measuring range, which are chosen above: (for current and voltage calibration)	<input type="checkbox"/> 30 % <input type="checkbox"/> 40 % <input type="checkbox"/> 50 % <input type="checkbox"/> 60 % <input type="checkbox"/> 80 % <input type="checkbox"/> 100 % <input type="checkbox"/> 110 % <input type="checkbox"/> 120 %																											
Power factor inductive $\cos \varphi$ (for current and voltage calibration)	<input type="checkbox"/> 0.008 <input type="checkbox"/> 0.01 <input type="checkbox"/> 0.02 <input type="checkbox"/> 0.1 <input type="checkbox"/> 0.707 <input type="checkbox"/> 1																											
Power factor capacitive $\cos \varphi$ (for current and voltage calibration)	<input type="checkbox"/> 0.008 <input type="checkbox"/> 0.01 <input type="checkbox"/> 0.02 <input type="checkbox"/> 0.1 <input type="checkbox"/> 0.707 <input type="checkbox"/> 1																											
Frequency (for current, voltage or power calibration)	<input type="checkbox"/> 50 Hz <input type="checkbox"/> 60 Hz																											
Power points (if selected above)	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 33%;">Voltage / kV</th> <th style="width: 33%;">Current / A</th> <th style="width: 33%;">cos φ</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td></tr> </tbody> </table>	Voltage / kV	Current / A	cos φ																								
Voltage / kV	Current / A	cos φ																										
Place of calibration	<input type="checkbox"/> On site Address: _____ _____ <input type="checkbox"/> At HIGHVOLT																											
Language of calibration certificate	<input type="checkbox"/> English <input type="checkbox"/> German <input type="checkbox"/> English and German																											
Desired calibration date	_____																											

For calibrations of further measuring system(s), please fill in further form(s) separately.

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