

Calibration

by the HIGHVOLT Calibration Laboratory D-K-19153-01-00

for Electrical Measuring Quantities/High-Voltage Measuring Systems

Personal data

Name: *

Company/Institution: *

Phone:

E-mail: *

Quotation number:

(If known, otherwise filled in by HIGHVOLT)

* mandatory fields

Object to be calibrated	
	<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

	<p><u>Voltage transformer:</u></p> <p>Type: _____</p> <p>Nominal voltage:</p> <p style="padding-left: 40px;">Primary (all measuring ranges): _____ kV</p> <p style="padding-left: 40px;">Secondary: _____ kV</p> <p>Nominal power: _____ VA</p> <p>Burden: _____ Ω</p> <p>Frequency: _____ Hz</p> <p>Dimensions:</p> <p style="padding-left: 40px;">Height: _____ cm</p> <p style="padding-left: 40px;">Width: _____ cm</p> <p style="padding-left: 40px;">Depth: _____ cm</p> <p style="padding-left: 40px;">Weight: _____ kg</p>
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 current 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 utilization 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
Frequency (for current and voltage calibration)	
	<input type="checkbox"/> 50 Hz <input type="checkbox"/> 60 Hz

Power points (if selected below)			
	Voltage / kV	Current / A	cos φ

Place of calibration

on site
Address:

at HIGHVOLT

Language of calibration certificate

English
 German
 English and German

Desired calibration date:

--	--

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

Space for remarks

For further information please contact:

HIGHVOLT Prüftechnik Dresden GmbH
Calibration Laboratory D-K-19153-01-00
Marie-Curie-Straße 10
01139 Dresden
Germany

Phone +49 351 8425-225
E-mail calibration@highvolt.com
Web calibration.highvolt.com