



TECHNICAL QUESTIONNAIRE 8.101/1

Resonant Test System with Variable Frequency

Please, fill in or stick your name card

Name	Quotation No.:
Company/Institution:	
Telephone:	(will be filled in by HIGHVOLT)
Fax:	e-mail:
Date:	

In order to offer and deliver a HV test system, optimized for your purposes and conditions, we ask for your co-operation to fill-in this form. Thank you!

The Resonant Test System with Variable Frequency is used:

- on-site
- for commissioning tests
- for diagnostics
- HV lab or test field
- both

Application of the Resonant Test System with Variable Frequency

for cable testing GIS testing universal purposes

other test objects:

under the following ambient conditions

outdoor fair weather indoor

Required output voltage range:

Max. output voltage: kV

Min. output voltage: kV for which the requirements of IEC 60-1 concerning the voltage shape, the voltage raise speed and the adjustment accuracy must be fulfilled.

Required load cases

load case	test voltage	capacitance of the test object		permissible frequency range		load cycle		daily load cycles
		min.	max.	min.	max.	ON	OFF	
	kV	nF	nF	Hz	Hz	min	min	
1.								
2.								
3.								
<i>example</i>	<i>160</i>	<i>200</i>	<i>1000</i>	<i>20</i>	<i>300</i>	<i>30</i>	<i>30</i>	<i>6</i>

Please turn over!

Control

basic control computer-aided measuring, control and evaluation system
 PD measuring system yes no

Supply conditions for the feeding of the WRV test system

	low-voltage mains
low-voltage mains voltage / V
frequency Hz
available three-phase power kVA

Erection, commissioning, training shall be offered:

erection and commissioning: yes no
 training of client's staff: yes no

Space for remarks:

For further information please contact:

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