

Questionnaire for the Configuration of CT/VT Test Systems

Please send back the completed questionnaire to info@zera.de or fax +49 (0) 2223 704 70.
 ZERA GmbH · Hauptstraße 292 · 53639 Königswinter · Germany

Please clarify all questions as far as possible.

No.	General Requirement	Selection
1	Suitable for stationary or mobile testing?	stationary mobile
2	Suitable for testing of	CT VT
3	Control of testing	automatically by PC manually by operator
CT		
4	Nominal current (I_N) and max. current (I_{max}) of CT under test Dynamic range	I_N = I_{max} = 120 % of I_N 200 % of I_N
5	Secondary current of CT under test	1 A 2 A 5 A
6	Class of CT under test	
7	Type of CT	window/ring bus bar
8	Max. secondary burden of CT under test	
9	Reference standard for testing	IEC60044-1 IEC60044-8 ANSI IEEE C57.13
10	Required tests	interturn insulation polarity check demagnetisation accuracy

CT (continuation)		
11	Additional/existing components	peak voltmeter connection desk
12	Software language	English German
13	Do you want that the relevant components should be certified by the PTB (national metrological authority) or DKD?	PTB DKD
VT		
14	Nominal voltage (U_N) and max. voltage (U_{max}) of VT under test Dynamic range	$U_N =$ kV $U_{max} =$ kV 120 % of U_N
15	Primary voltage of VT under test	single pole type double pole type
16	Secondary voltage of VT under test V /3 V / $\sqrt{3}$ V
17	Max. secondary burden of VT under test	
18	Reference standard for testing	IEC60044-2 IEC60044-7 ANSI IEEE C57.13
19	Required tests	polarity check accuracy
20	Additional/existing components	peak voltmeter HV rails
21	Software language	English German
22	Do you want that the relevant components should be certified by the PTB (national metrological authority) or DKD?	PTB DKD