高电科技
HIGH VOLTAGE TECHNOLOGY

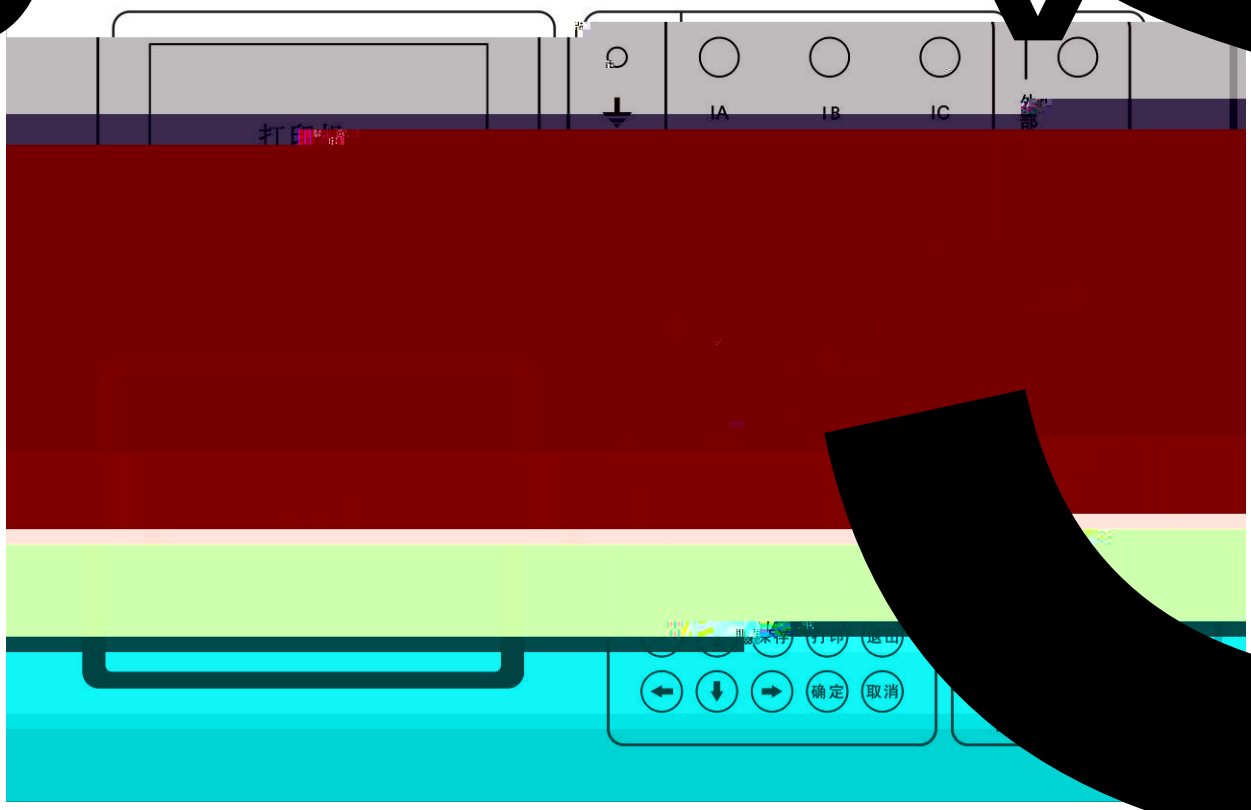
www.hzhv.com

有源变压器短路阻抗测试仪

使用说明书

杭州高电科技有限公司

..... 3
..... 3
..... 3



AC 220V

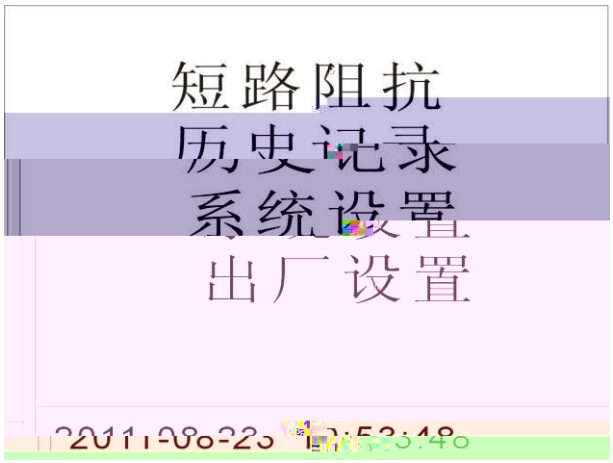
USB USB

1. ( )
2.
3.
4. AC 220V (10A)
5.
6 ص ط

，　　，

25　50

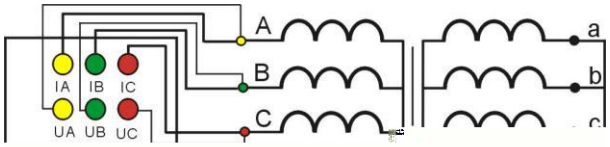
5-1-1



5-1-1

“IA”“IB”“IC”　　“UA”“UB”“UC”

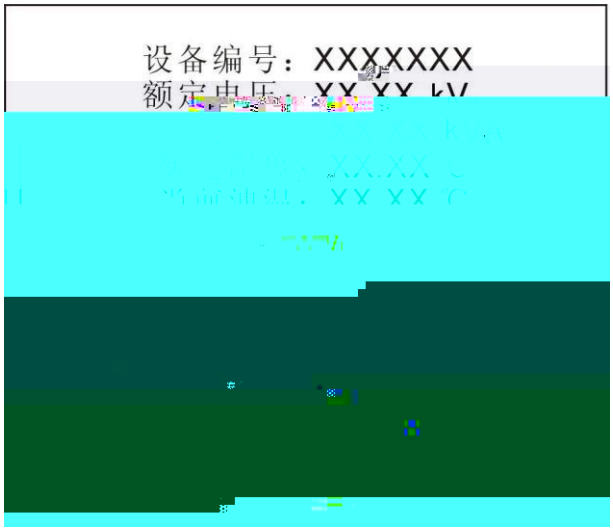
A　B　C　　5-2-1



5-2-1

5-1-1 “ ” “ ”

“ ↑ ” “ ↓ ” “ ”



5-2-2

(1)

(2) :kV

(3) :kVA

(4) :

(5) :

(6)

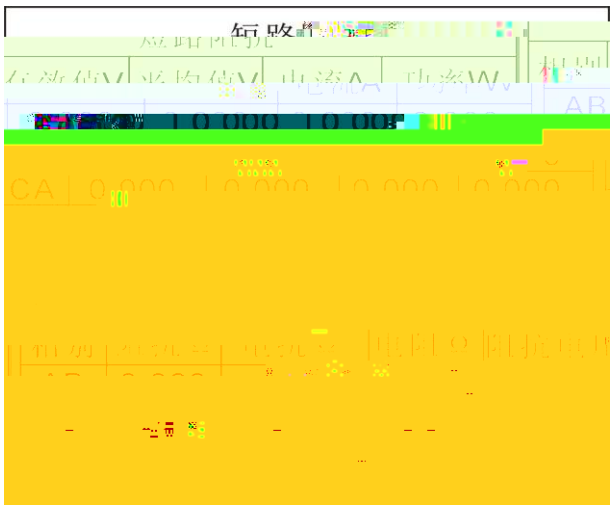
(7)

(8)

(9)

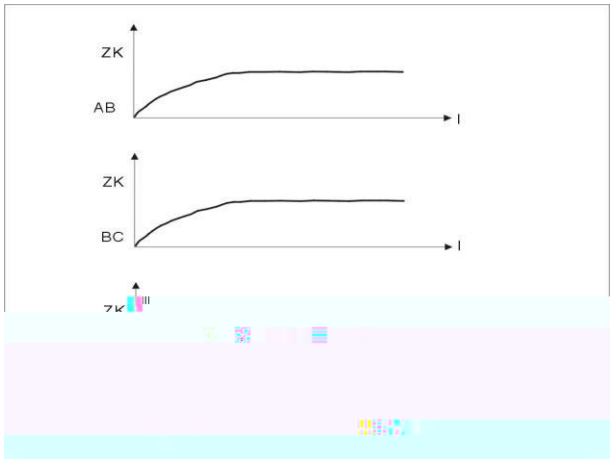
(10) 1 10A

“ ” 5-2-3



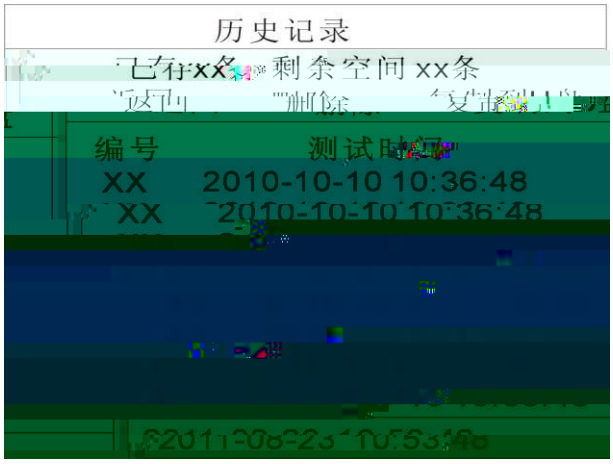
5-2-3

“ ” “ ” “ ” 5-2-4



5-2-4

5-1-1 “ ” “ ” 6-1-1



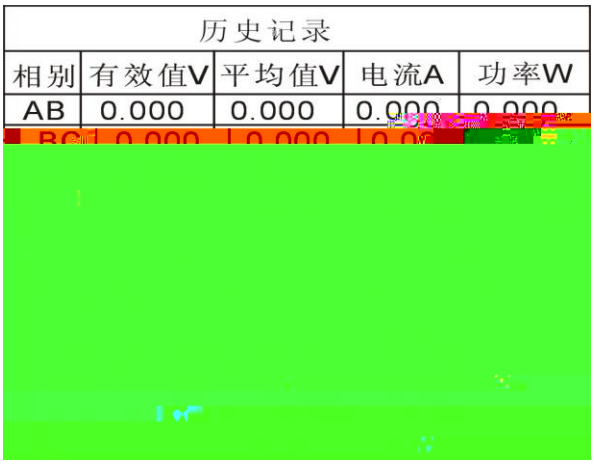
6-1-1

“ ← ” “ → ” “ ” “ ” “ ” “ ”

“ ” “ ” U U (

USB U)

“ ↓ ” “ ”



6-1-2

	2) 3)
	1) 2) 3) ( ) 4

GB1094.1 IEC76.1

GB1094.1-85 IEC76.1-76 GB1094.1-96 IEC76.1-93

	6-10KV			30kVA-1600kVA				
	kW			kW				
kVA	S9	S10	S11	S9	S10	S11	%	%
30	0.13	0.11	0.09		0.60		2.8	
50	0.17	0.15	0.12		0.87		2.5	
63	0.20	0.17	0.14		1.04		2.5	
80	0.25	0.22	0.18		1.25		2.2	
100	0.29	0.25						
								4.0

6-10kV

	kW			kW			%	%
	S9	S10	S11	S9	S10	S11		
630kVA-6300kVA						6kV 3kV		
630	1.04	0.92	0.81	7.29	6.89	6.89	1.3	4.5
800	1.26	1.12	0.98	8.91	8.42	8.42	1.2	5.5
1000	1.49	1.32	1.16	10.44	9.86	9.86	1.1	
1250	1.76	1.56	1.37	12.42	11.73	11.73	1.0	
1600	2.12	1.88	1.65	14.85	14.03	14.03	0.9	
2000	2.52	2.24	1.96	17.82	16.83	16.83	0.9	
2500	2.97	2.64	2.31	20.70	19.55	19.55	0.8	
3150	3.51	3.12	2.73	24.30	22.95	22.95	0.8	
4000	4.32	3.84	3.36	28.80	27.20	27.20	0.7	
5000	5.13	4.56	3.99	33.03	31.20	31.20	0.7	
6300	6.12	5.44	4.76	36.90	34.85	34.85	0.6	
200kVA-1600kVA						0.4kV		
200	0.48	0.41	0.34	3.056 3.24	2.89 3.06	2.89 3.06	1.8 1.9	4
250	0.56	0.48	0.39	3.60 3.69	3.40 3.49	3.40 3.49	1.7 1.8	
315	0.67	0.57	0.47	4.32 4.41	4.08 4.17	4.08 4.17	1.6 1.7	
400	0.80	0.68	0.56	5.22 5.40	4.93 5.10	4.93 5.10	1.5 1.6	
500	0.96	0.82	0.67	6.21 6.44	5.89 6.08	5.87 6.08	1.4 1.5	
630	1.20	1.02	0.84	7.65	7.23	7.23	1.3	4.5
800	1.40	1.19	0.98	9.36	8.84	8.84	1.2	
1000	1.70	1.45	1.19	10.98	10.37	10.37	1.1	
1250	1.95	1.66	1.37	13.05	12.33	12.33	1.0	
1600	2.40	2.04	1.68	15.57	14.71	14.71	0.90	

Yyno **Dyn11**

	35KV			50kVA-1600kVA				
	kW			kW				
kVA	S9	S10	S11	S9	S10	S11	%	%
50	0.24	0.20	0.17		1.22		2.00	
100	0.34	0.29	0.24		2.03		1.80	

6.5

35KV 50kVA-1600kVA

kVA	kW			kW			%	%
	S9	S10	S11	S9	S10	S11		
800kVA-31500kVA						3-10kV		
800	1.24	1.08	0.93	9.90	9.40	9.40	1.05	6.5
1000	1.44	1.26	1.08	12.20	11.50	11.50	1.00	
1250	1.76	1.54	1.32	14.70	13.90	13.90	0.90	
1600	2.12	1.86	1.59	17.60	16.60	16.60	0.85	
2000	2.72	2.38	2.04	19.40	18.30	18.30	0.75	
2500	6.20	2.80	2.40	20.70	19.60	19.60	0.75	
3150	3.80	3.33	2.85	24.30	23.00	23.00	0.70	7.0
4000	4.52	3.96	3.39	28.80	27.20	27.20	0.70	
5000	5.40	4.73	4.05	33.10	31.20	31.20	0.60	
6300	6.56	5.74	4.92	36.90	34.90	34.90	0.60	7.5
8000	9.20	8.05	6.90	41.00	39.00	39.00	0.55	
10000	10.90	9.52	8.16	48.00	46.00	46.00	0.55	
12500	12.80	11.20	9.60	57.00	54.00	54.00	0.55	8.0
16000	15.20	13.30	11.40	70.00	66.00	66.00	0.50	
20000	18.00	15.80	13.50	84.00	80.00	80.00	0.50	
25000	21.30	18.70	16.00	99.00	94.00	94.00	0.40	
31500	25.30	22.20	19.00	119.00	113.00	113.00	0.40	
2000kVA-12500kVA					3-10kV		±3×2.5%	
2000	2.88	2.52	2.16	18.80	17.70	17.70	1.00	6.5
2500	3.40	2.98	2.55	21.80	20.60	20.60	1.00	
3150	4.04	3.54	3.03	26.00	24.60	24.60	0.90	7.0
4000	4.84	4.24	3.63	30.70	29.00	29.00	0.90	
5000	5.80	5.08	4.35	36.00	34.00	34.00	0.85	
6300	7.04	6.16	5.28	38.70	36.60	36.60	0.85	7.5
8000	9.84	8.61	7.38	42.80	40.40	40.40	0.75	
10000	11.60	10.15	98.70	50.60	47.80	47.80	0.75	
12500	13.68	11.97	10.26	59.90	56.60	56.60	0.70	8.0