ETCR2000A

ETCR2000

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- IEC61010
- “ OL Ω ”
- “ ▭ ” ，
- “ -- -- -- ”

✧

✧ “ ⚠ ”

ETCR2000A+	0.01Ω-200Ω	--
ETCR2000+	0.01Ω- 500Ω	--
ETCR2000C+	0.01Ω-1200Ω	0.00mA-20A

*

	0.010Ω-0.099Ω	0.001Ω	± 1% 0.01Ω
	0.10Ω-0.99Ω	0.01Ω	± 1% 0.01Ω
	1.0Ω-49.9Ω	0.1Ω	± 1% 0.1Ω
	50.0Ω-99.5Ω	0.5Ω	± 1.5% 0.5Ω
	100Ω-199Ω	1Ω	± 2% 1Ω

	200Ω-395Ω	5Ω	± 5% 5Ω
	400-590Ω	10Ω	± 10% 10Ω
	600Ω-880Ω	20Ω	± 20% 20Ω
	900Ω-1200Ω	30Ω	± 25% 30Ω
*	0.00mA -9.95mA	0.01mA	± 2.5% 1mA
	10.0mA -99.0mA	0.1mA	± 2.5% 5mA
	100mA -300mA	1mA	± 2.5% 10mA
	0.30A-2.99A	0.01A	± 2.5% 0.1A
	3.0A-9.9A	0.1A	± 2.5% 0.3A
	10.0A-20.0A	0.1 A	± 2.5% 0.5A

*

	23 ±5 75%rh
	DC 6V 4 5
	0.001Ω
*	0.01mA
	55mm × 32mm
*Ω + A	Ω + A
	4 LCD
LCD	46mm × 29mm
	285mm × 85mm × 58mm
	2 /
	300 “ MEM ” “ FULL ”
	“ MR ”

“OL

“NOISE”

5

50mA Max

1180g ( )

-10 40 80%rh

-20 60 70%rh

20MΩ (500V)

AC 3700V/rms( )

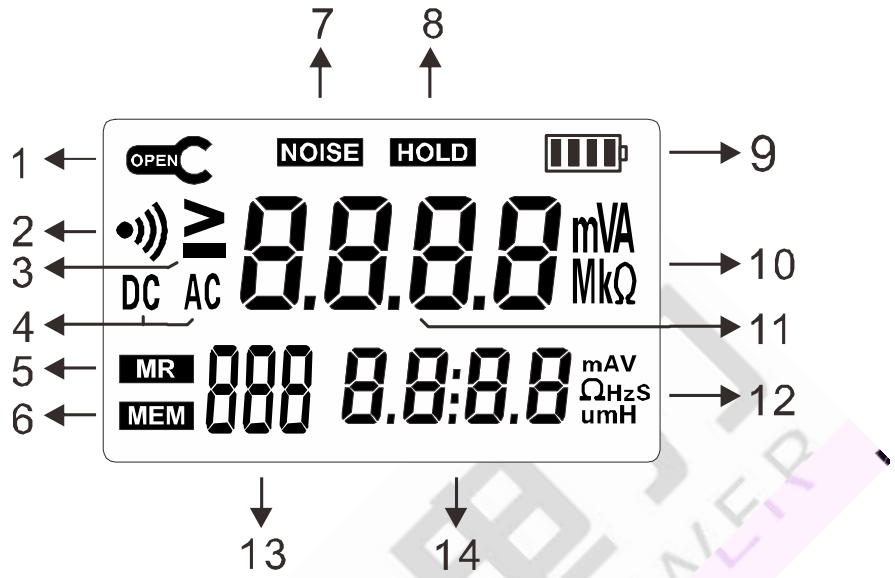
40A/m

1V/m

IEC61010-1(CAT 300V CAT IV 150V 2)I

A - IEC61010-031

IEC61557-1



1. 2. 3.
4. 5. 6.
7. 8. 9.
10. 11. 12.
13. 14.

:

. OPEN

. “ Er ”

. 5.0V

. “ 0L Ω ”

. “ L0.01Ω ”

. “ 0L A ”

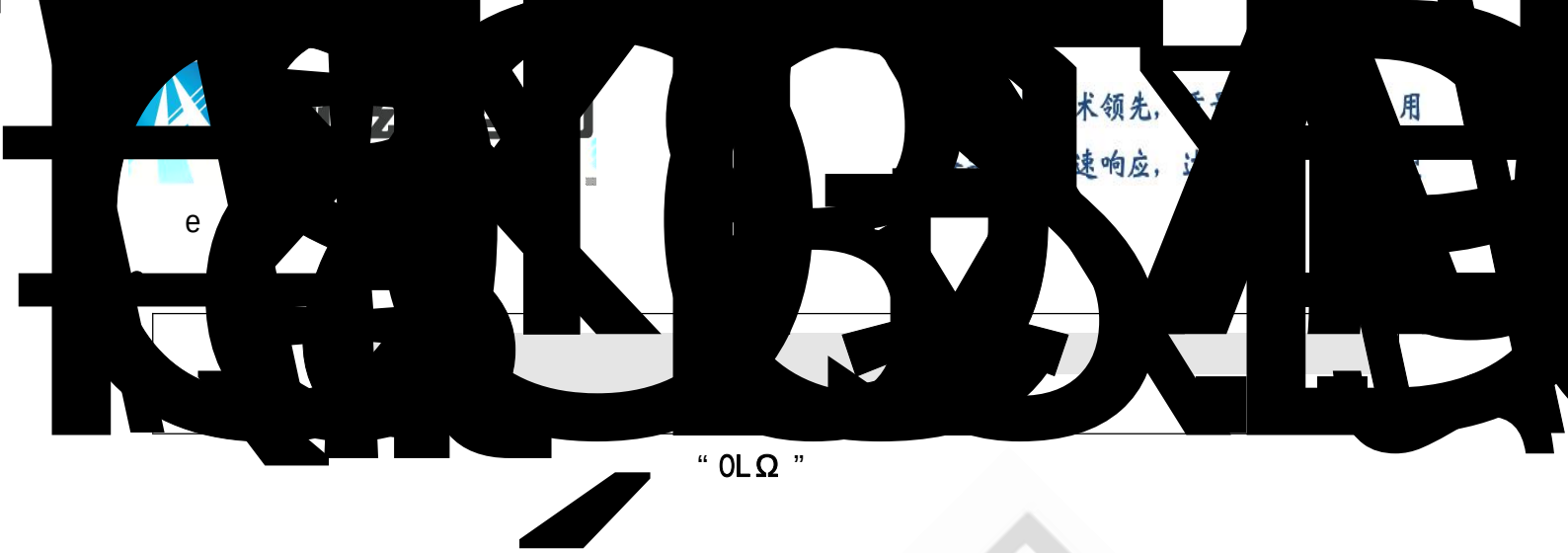
.

“ -- -- -- ”

. MEM

. MR

.NOISE “ --



“ 0L Ω ”

“ MODE ” “ + ” “ ”

“ 0L Ω ”

“ L0.01 Ω ”

“ + ”

“ 0.00mA ”

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R1

R0

“ ” R0

R0 R1

R0=0 R1

2

5

R0 0

N N 2 N

+ _____ =
__ + __ + + ___

+ _____ =
— + — + + ———
–

_____
— — —

R1 R2 .....RN N

R1T R2T .....RNT

N N

N

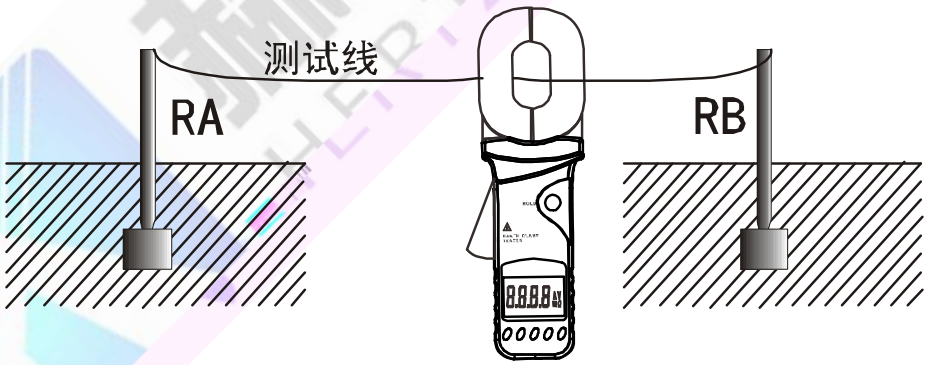
RO

3.

-

RA RB

RA RB



RT=RA+RB+RL

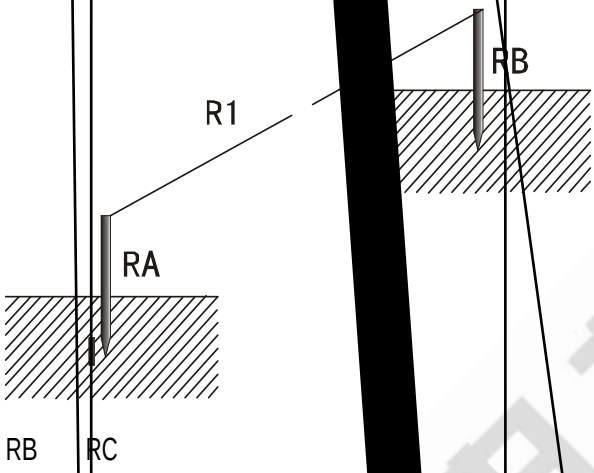
RT

RL

RL

RA RB RC

RA RB R1



RB RC R2

RC RA R3

R1=RA+RB R2=RB+RC R3=RC+RA

RA= R1+R3-R2 ÷2

RA

2