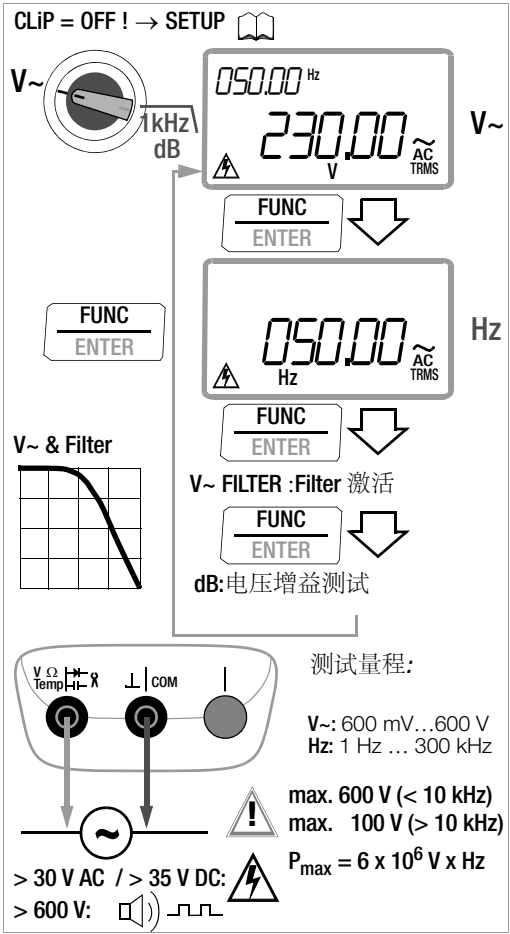
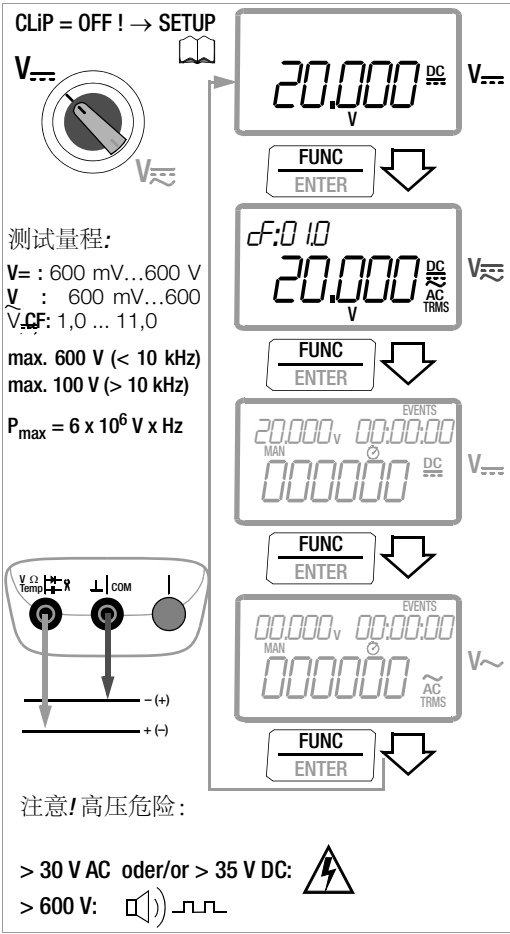
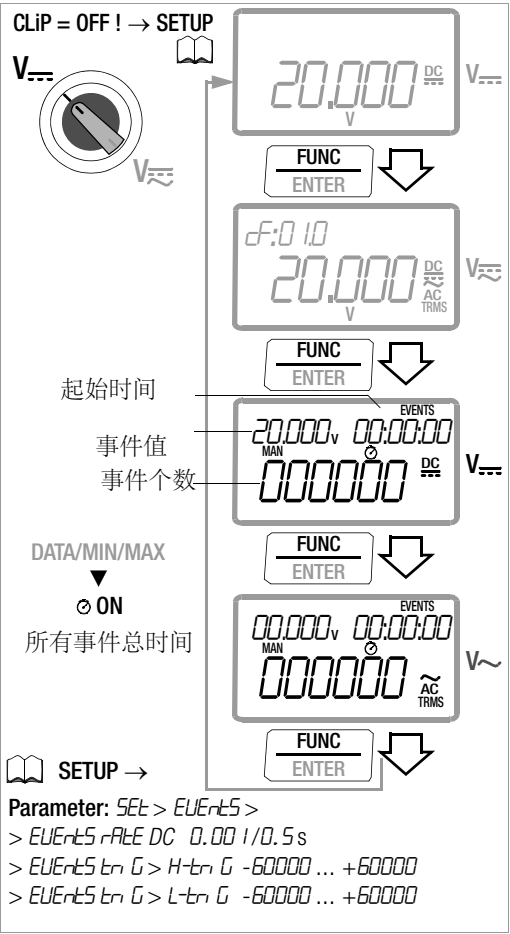


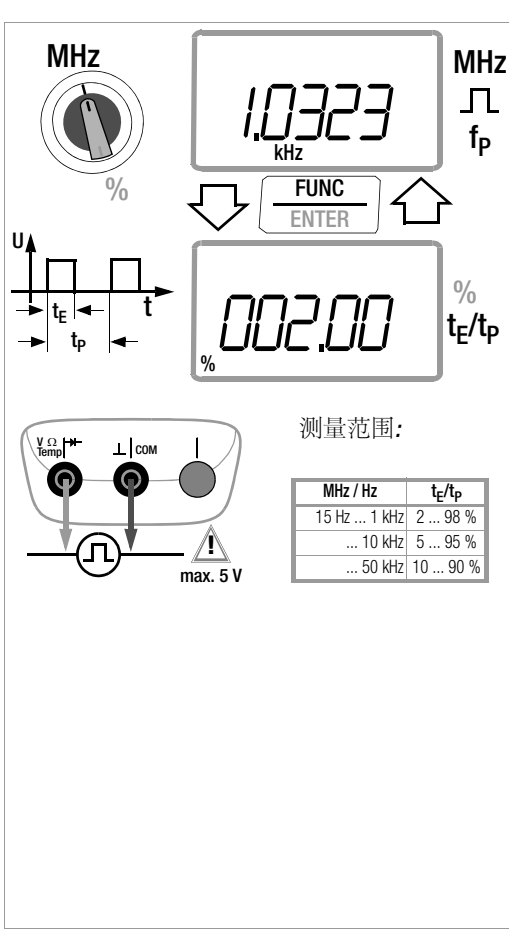
低通滤波开/关上测试AC电压和频率



直流电压/峰值电压/波峰因数CF

EVENTS DC / EVENTS AC
事件触发

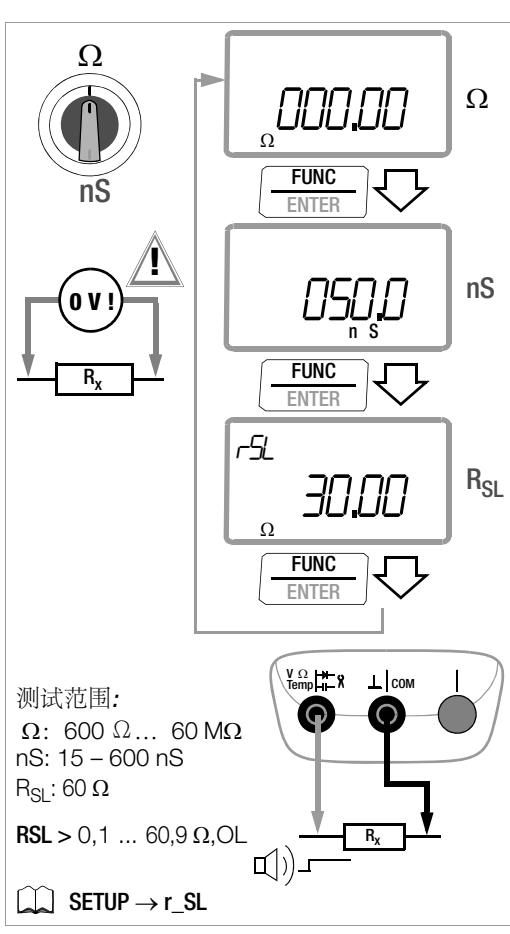
脉冲频率



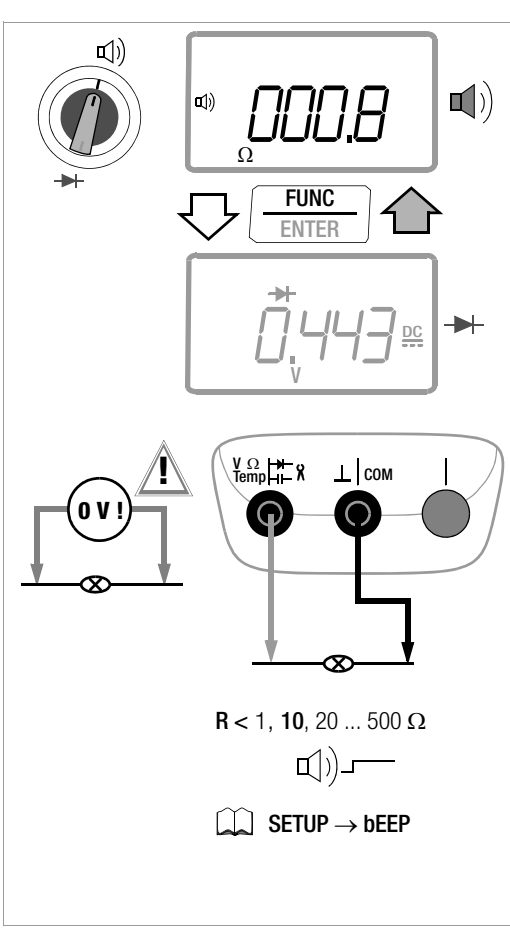
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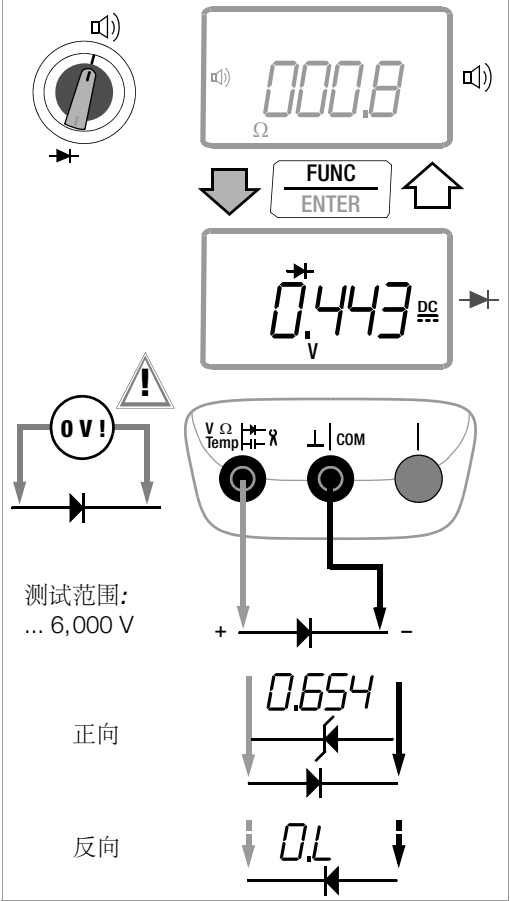
电阻/电导/低阻



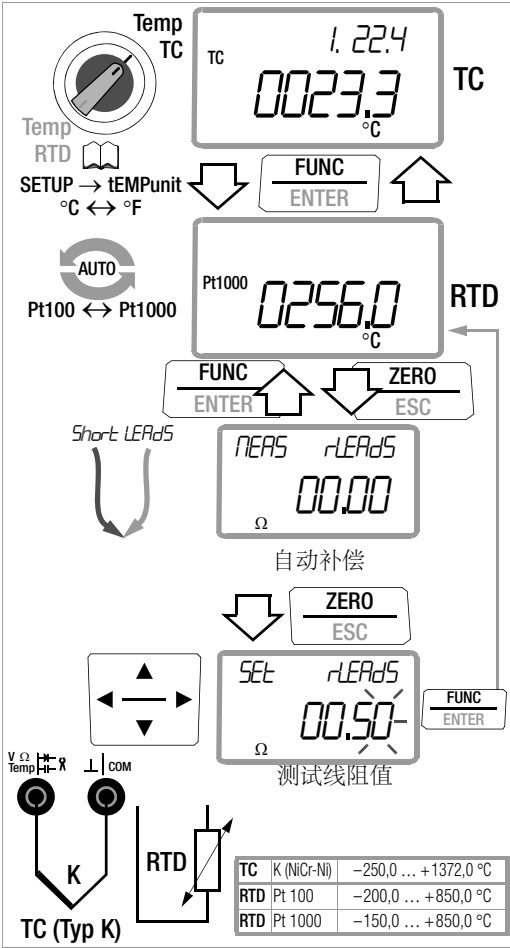
1mA恒流下导通测试



二极管测试  1mA恒流模式下测试

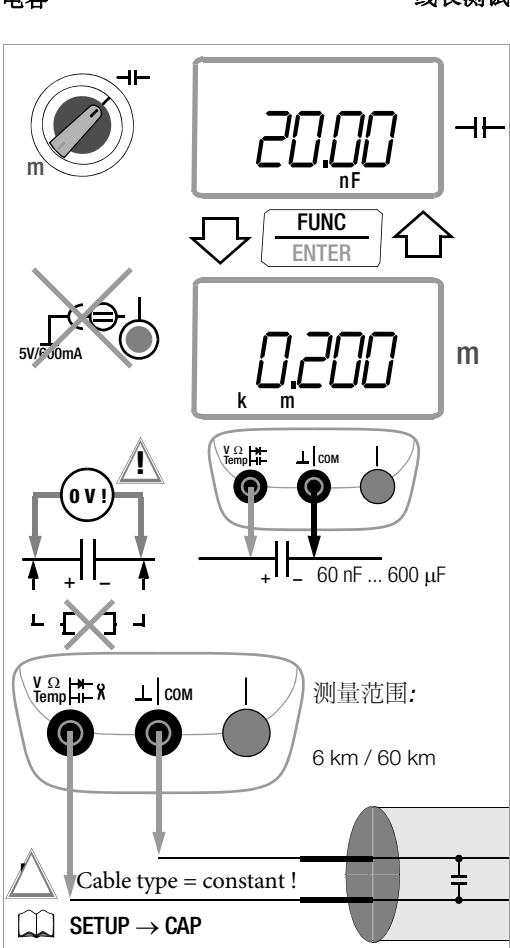


Temp TC / Temp RTD
温度测试



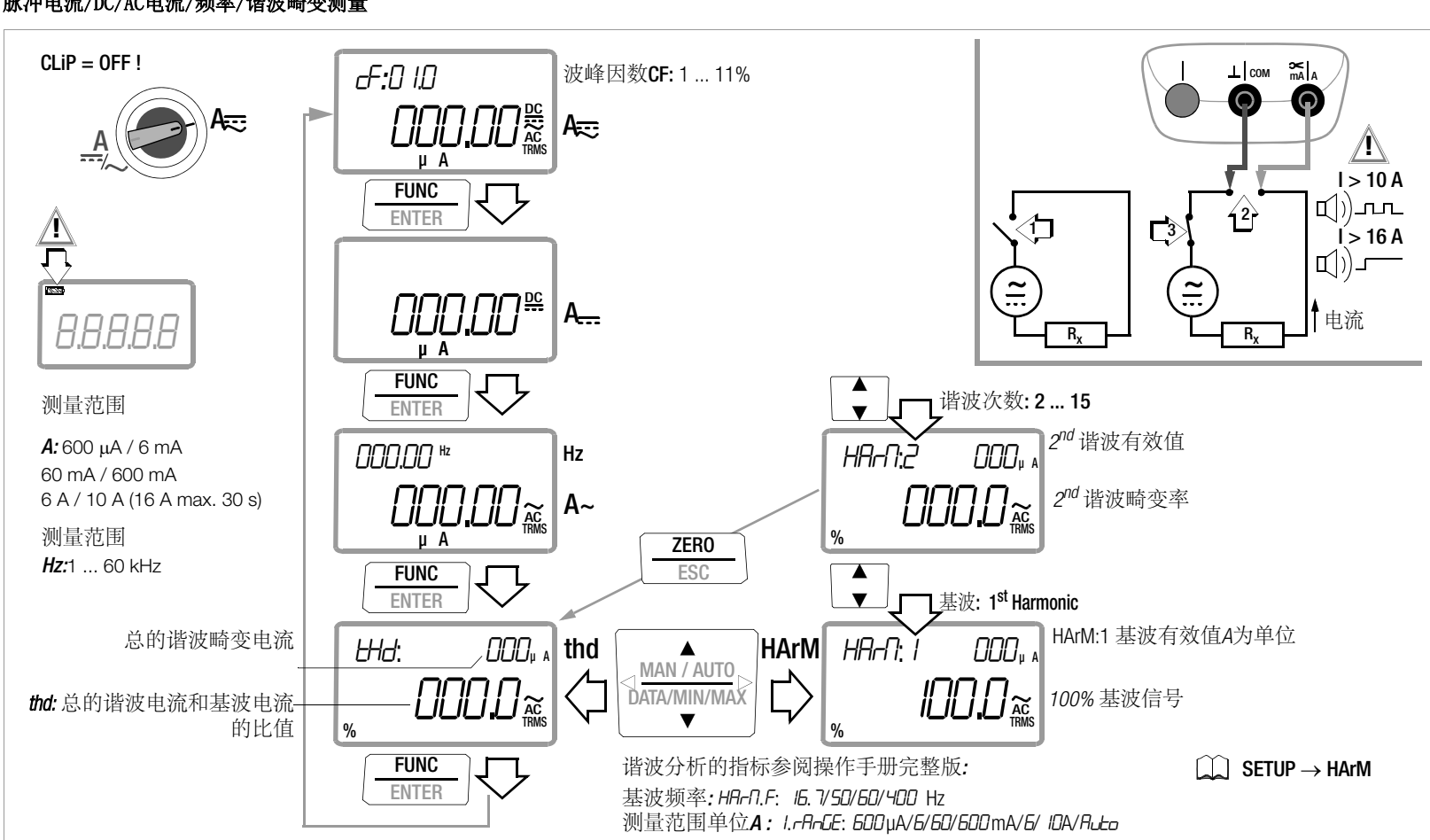
由容

线长测试



脉冲电压 / DC / AC 电压 / 频率

脉冲中流 / DC / AC 中流 / 频率 / 脉冲畸变测量



A~ / Hz / A= / A≈ C F
用电流传感器测量

CLiP = 1:1/10/100/1000 ! → SETUP

V~ kHz V= V≈ [PQ]

变比	测量范围			传感器型号
CLiP	600 mV	6 V	60 V	
1:1 1mV/1mA	0,6 A	6 A	60 A	WZ12C
1:10 1mV/10mA	6 A	60 A	600 A	WZ12B, Z201A/B, METRAFLEX
1:100 1mV/100mA	60 A	600 A	6000 A	Z202A/B, METRAFLEX
1:1000 1 mV/1 A	600 A	6000 A	60000 A	WZ12C, Z202A/B, Z203A/B, METRAFLEX

Hz (A): 0,01 Hz ... 60 kHz

R_i ≥ 9 MΩ
R_i ≥ 17 MΩ (DC)

max. 600 V (< 10 kHz)
max. 100 V (> 10 kHz)
P_{max} = 6 x 10⁶ V x Hz

> 30 V AC / > 35 V DC:
> 600 V:

A~ / Hz
用电流传感器测量

CLiP = 1:1/10/100/1000 ! → SETUP

V~ kHz V= V≈

Hz

A Hz

A CF

CLiP = 1:1/10/100/1000 ! → SETUP

V= V≈

A CF

A= / A≈ CF
用电流传感器测量

CLiP = 1:1/10/100/1000 ! → SETUP

[PQ]

A %

A %

A %

谐波次数: 3 ... 15

谐波分析设置参阅:
See > HAr-n > HAr-n.F: 16, 7/50/60/400 Hz

ZERO
ESC

W, VA, VAR, PF
有功, 视在, 无功功率

接线方法

CLiP = OFF → SETUP

-N
+L

CLiP = 1:1/10/100/1000 → SETUP
@ SR9800: CLiP = 1:1E4/1E5/1E6/1E7

过载 @ 600 V:
10 A (max. 5 min)
16 A (max. 30 s)

W, VA, VAR, PF
有功, 视在, 无功功率

W

VA

VAr

测量范围:
3,6 mW / 36 mW
360 mW
3,6 W / 36 W
360 W
3,6 kW / 6 kW /
36 kW* / 360 kW* /
3,6 MW*

* 仅在配合电流
传感器使用时有效

带宽:
... 1 kHz

Wh, VAh, VArh
有功, 视在, 无功能耗

Wh

VAh

VArh

显示范围:
10 μWh ... 1 GWh

带宽:
... 1 kHz

W
有功功率

VA, PF
视在功率

VAr
无功功率

当前值

最小值

最大值

Reset
ZERO
ESC = 删除所有值

长按

Wh
有功能耗

VAh
视在能耗

VArh
无功能耗

Wh > Wh
能耗值

功率的平均值

功率的最大平均值

评估期下 (设定评估期参阅)
SETUP → EnErGY > dEMAnd time

Reset
ZERO
ESC = 删除所有数据

长按 (1 s)