

# IF YOU LOVE ELECTRONIC TECHNOLOGY

the multimeter will be your first comrade  
in arms to become a "Master"



**VA HD REVERSE  
DISPLAY**

MINI & POWERFUL & SAFETY

**FNIRSI™**

# EXTENSIVE "COMBAT" SCENARIOS

Eliminate troubles and improve experience



PCB repair



Appliance Repair



Computer repair



Car repair



Mechanical repair



Electrician/  
Decoration



AC/DC voltage



On-off Buzzer



Capacitance



Resistance



Frequency



NCV voltage test



Diode



Zero/Fire Wire Check



Temperature



Auto identify



Smart anti-burn



Auto off



Data hold



Flashlight



True valid value

# LIFE, STUDY, AND WORK ALL REQUIRE ENVIRONMENTAL PROTECTION

## BUT REFUSE TO CUT CORNERS

Good comrades only use High-quality 1000mAh built-in lithium battery



 **1000mAh Built-in Lithium Battery**



 **TYPE-C charging interface**



- 1. AAA/Button battery**
- 2. Short life/Frequent replacement**
- 3. Environmental pollution**



# NCV INDUCED VOLTAGE



Sound/Light reminder, Visible also Audible



# SMART ANTI-BURN NEVER HOLD BACK

Full gear overload protection, won't cause  
burn-in due to misoperation!!



# A WISE COMRADE-IN-ARMS CAN'T SPEAK, BUT SMART

## Intelligent Computing Chip

Fast | Precise | True valid value | Auto identify

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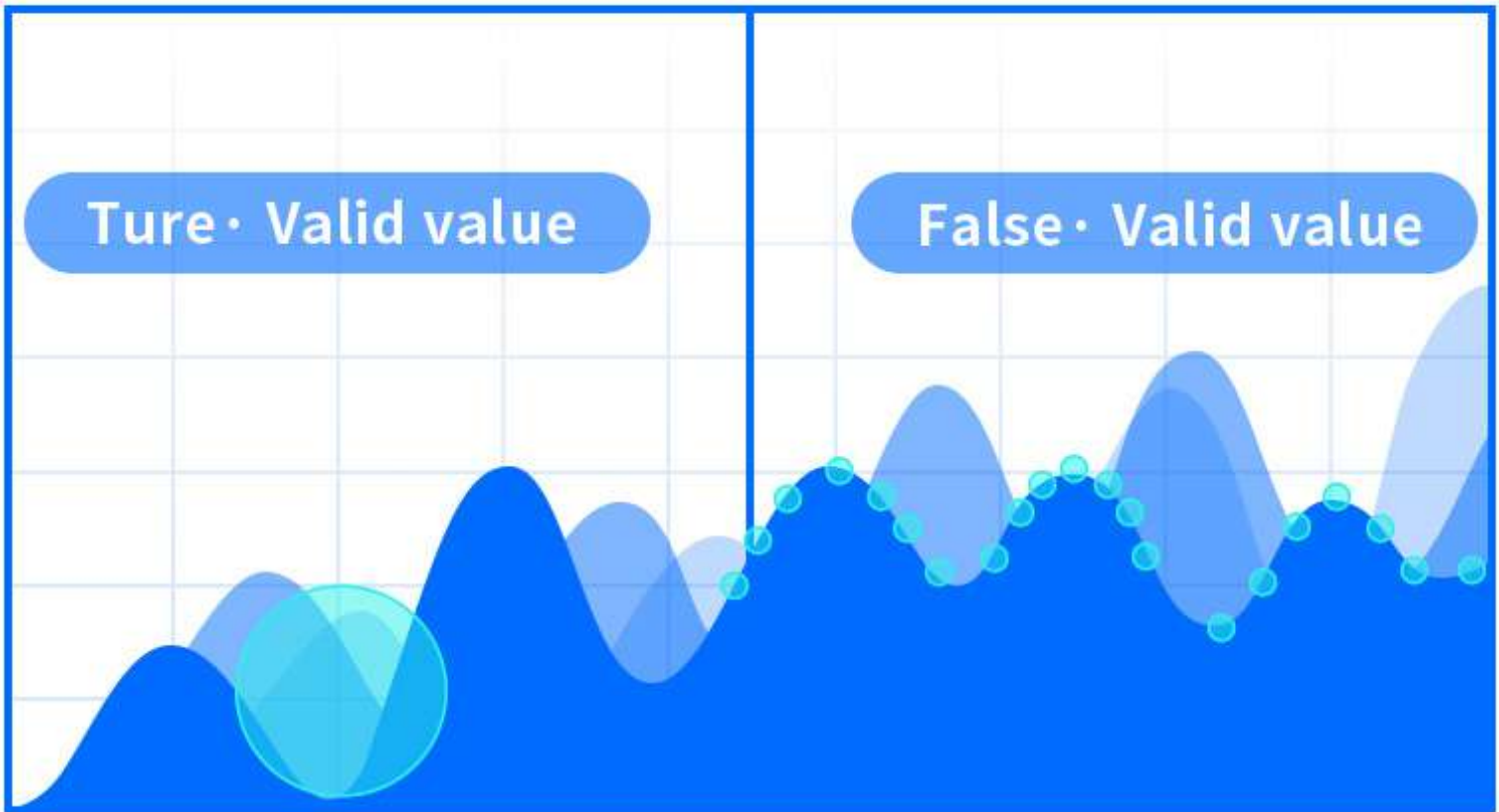


FNRSi



# T-RMS

True effective value



Little measurement deviation

Large measurement deviation

MOST OF THE CURRENT WAVEFORMS OF ELECTRICAL APPLIANCES ARE NOT SINUSOIDAL, AND THE CITY ELECTRICITY IS ALSO DISTORTED UNDER DIFFERENT CONDITIONS. THEREFORE, IT IS VERY IMPORTANT TO ACCURATELY MEASURE THE AC CURRENT AND VOLTAGE.

# AUTO MEASUREMENT, DATA HOLD. ONE STEP TO HOLD THE DATA, ENDING THE INTERFERENCE OF THE TEST PEN

On the ever-changing “battlefield” , the S1 smart multimeter automatically switches gears for you





# TWO-IN-ONE USE

Zero/Fire Wire Check

Live Zero/Fire Wire Check

Multimeter

Electric Pen Test



# FUNCTION DISPLAY

Note: When under high voltage or threatening safety please read the instructions carefully



# PARAMETER



## FNIRSI-S1

Function	Range	Resolution	Accuracy
AC voltage	0-10V	0.001V	± (0.8%+3)
	10-100V	0.01V	
	100-1000V	0.1V	
	1000V	1V	± (1.2%+3)
AC voltage	0-10V	0.001V	± (0.8%+3)
	10-100V	0.01V	
	100-1000V	0.1V	
	1000V	1V	± (1.2%+3)
Resistance	0-1000Ω	0.1Ω	± (0.8%+3)
	1k-100kΩ	0.01kΩ	
	100k-1000kΩ	0.1kΩ	
	1M-100MΩ	0.01MΩ	± (1.2%+3)
Capacitance	0-10nF	0.001nF	± (4.5%+5)
	10-100nF	0.001nF	
	100-1000nF	0.1nF	
	1μF-10μF	0.001μF	
	10μF-100μF	0.01μF	
	100μF-1000μF	0.1μF	
	1mF-10mF	0.001mF	
Frequency	0-10Hz	0-10Hz	± (0.1%+3)
	10-100Hz	0.01Hz	
	100-1000Hz	0.1Hz	
	1K-10KHz	0.001KHz	
	10K-100KHz	0.01KHz	
	100K-1000KHz	0.1KHz	
	1000KHz-10MHz	1KHz	
Temperature	- 20°C-0°C	1°C	± (5%+4)
	1°C-400°C	1°C	± (1%+3)
	401°C-1000°C	1°C	± (2%+5)
	- 4°F-32°F	1°F	± (5%+8)
	33.8°F-752°F	1°F	± (1%+6)
	33.8°F-752°F	1°F	± (2%+10)
Diode		✓	
Automatic OFF		✓	
Lighting		✓	
On-off Buzzer		✓	
Auto range		✓	
NCV induced voltage		✓	
Live mode		✓	
Data hold		✓	
Analog		✓	
Low voltage indication		✓	
Max range		9999 count	
Valid value		50HZ-1KHZ	
Material		ABS	
Display		VA color screen	
Net weight		135g	
Power supply		1000mA rechargeable lithium battery	
Size		143mm*75mm*19mm	
Security Level		CAT III 1000V	

# PRODUCT ACCESSORIES



1 Packing box

2 Digital Multimeter

3 Instruction

4 Tip table pen

5 Temperature probe

6 USB charging cable