

TRMS-MULTIMETER

Improve your work efficiency

- ✓ True RMS+Relative value
- ✓ Temperature measurement
- ✓ Induction electroscope
- ✓ Max / Min measurement
- ✓ Auto range+Fuse



PRODUCT

ADVANTAGES

SIX CORE ADVANTAGES

TRMS

TRMS+REL
ACCURATE TEST

FUNCTIONS

MULTIPLE FUNCTIONS
IMPROVE EFFICIENCY

TEMPERATURE

RANGE
-20°C~250°C

NCV

CHECK IF THE CIRCUIT
IS ENERGIZED

SAFETY

CURRENT GEAR
DOUBLE FUSE

HD DISPLAY

BACKLIGHT
CLEAR DISPLAY

Make the measurement more accurate



True RMS

Accurate, real-time test
Effective value of voltage
and current waveform

Relative Value

Effectively eliminate the
influence of lead resistance
and distributed capacitance

Multiple function combinations



MANY
FUNCTIONS

A $\approx$

V $\approx$

$^{\circ}$ C

Cx

Hz

Ω



hFE

MAX

MIN

AUTO

TRMS

REL

HOLD

NCV

L



OFF

* The above are some functions of VC9803A. For specific parameters, please refer to the following parameters or product manual.

Temperature

Range : $-20^{\circ}\text{C} \sim 250^{\circ}\text{C}$

Double FUSE

10A current gear 10A fuse
 μA mA current gear 500mA fuse

AUTO Range

Full function auto range
No need to switch range



Electric Test

According to the strength
of the electric field,
display "----" 1 ~ 4 level

FireWire

LCD display "----" level 3 ~ 4
Simultaneous beeping



MAX/MIN

Capable of capturing
MAX / MIN values

DATA HOLD

Easy to compare and
analyze data



Auto off

No operation for
15 minutes

HD Display

Clear and intuitive display
Highlight backlight





VC9803A has a variety of functions such as temperature, AC / DC voltage / current, resistance, capacitance, frequency, MAX/MIN, diode / Triode / Continuity Test, True RMS, relative value etc. It is a multimeter suitable for maintenance of electromechanical equipment and debugging of power system.

- | | | |
|---------------------------------------|--|--|
| DISPLAY
3999 | MEASUREMENT
A / D conversion | BACKLIGHT
White |
| SAMPLING RATE
3 times / sec | BATTERY
AAA 7th*3 | OVERLOAD
"OL" is displayed |
| LOW POWER
 | STATIC POWER
Less than 2mA | USE
0°C ~ +40°C; <75%RH |
| SAVE
-10°C ~ +50°C; <90%RH | SIZE
150mm x 90mm x50mm | WEIGHT
About 320g (no battery) |

MULTIMETER FEATURES

Features	Range(VC9802A)	Range(VC9803A)	Resolution	Uncertainty
AC voltage	4V ~ 750V	4V ~ 750V	1.0mV	± (2.0%+5d)
DC voltage	400mV ~ 1000V	400mV ~ 1000V	0.1mV	± (1.0%+5d)
AC/DC current	400µA/4000µA	400µA/4000µA	0.1µA	± (1.2%+5d)
	40mA/400mA	40mA/400mA	10µA	± (1.2%+5d)
	4A/10A	4A/10A	1mA	± (1.2%+10d)
Resistance	400Ω~ 40MΩ	400Ω~ 40MΩ	0.1Ω	± (1.0%+5d)
Capacitance	4nF ~ 400nF	4nF ~ 400nF	1pF	± (4.0%+15d)
	400nF ~ 4mF	400nF ~ 4mF	1µF	± (10.0%+15d)
Frequency	10Hz ~ 1MHz	10Hz ~ 1MHz	0.001Hz	± (0.5%+3d)
	1MHz ~ 10MHz	1MHz ~ 10MHz	0.001MHz	± (1.0%+5d)
Temperature	NO	-20°C ~ 250°C	1°C	± (2.0%+3d)
Diode/Continuity	Open circuit voltage> 2.2V; Continuity judgment resistance: <50Ω, and buzzer prompt			
Triode	Ib=About 1µA, NPN/PNP 0-1999			
Other functions	AUTO Range、True RMS、Relative Value、Electric Test、FireWire、DATA HOLD、			
	MAX/MIN、Backlight、AUTO OFF、FUSE			

PRODUCT

MEASUREMENT

Real measurement, fast response, clear display



➤ AC voltage



Temperature ◀



➤ DC voltage



Diode test ◀



➤ Capacitance



Resistance ◀



➤ Triode



Electric test ◀

DETAIL

ACCESSORIES

Silicone buttons

Good touch feel, not easy to accidentally touch

Function dial

Accurate gear, strong and durable

Jack

Easy to plug and pull, close contact



Table pen holder

When stopping the testing, place the test leads



Back bracket

Support the instrument for easy observation of data



E-ONE

INTRODUCTION

TWENTY YEARS OF EXPERIENCE



E-ONE Technology is a high-tech enterprise that produces digital instruments and buffer equipment, a service system that integrates product development, production, and marketing and sales. There are more than a dozen series of existing digital multimeters, visual wave meters, clamp multimeters, digital power meters, digital megohmmeters, etc., with nearly 100 products, corresponding intellectual property rights, self-development capabilities, and customized R & D instruments according to customer needs Instrumentation and buffer equipment.