

E·one®

A $\approx$
Current

V $\approx$
Voltage

Ω
Resistance

Cx
Capacitance

DSO
Oscillating

Hz
Frequency

➔
Diode test

⋯
On-off test



Including but not limited to the above functions



Eone®



Rubber Protective

Case Protects The Body and
Feels Comfortable





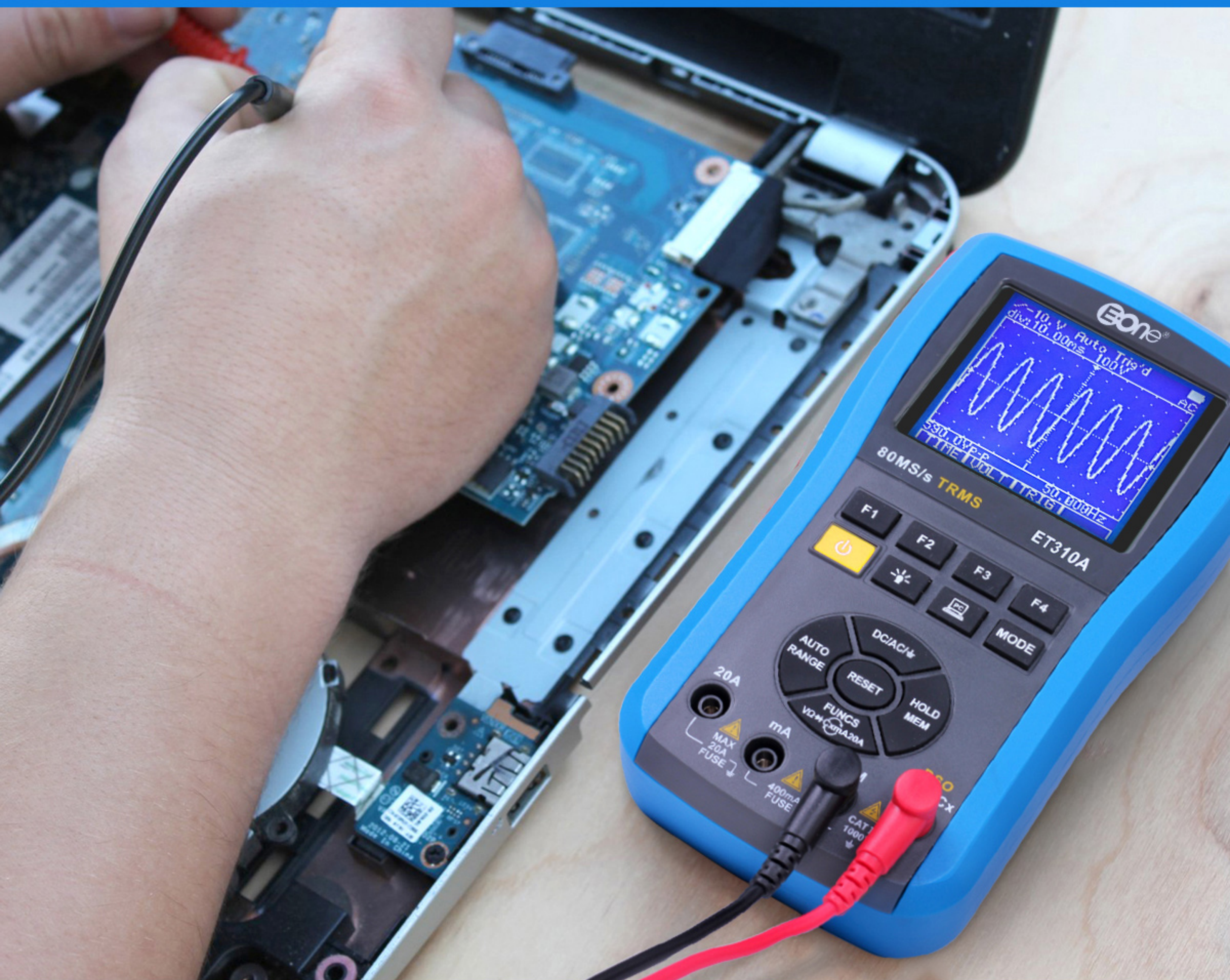
Function introduction

- ◆ Auto-range multimeter
- ◆ Digital Storage Oscilloscope
- ◆ True RMS, Voltage/current Resistance, Capacitance Duty cycle, Frequency, dBm Diode and continuity tests
- ◆ Storage 100 waveform & data
- ◆ LCD with white backlight
- ◆ Polymer Li-Ion Battery
- ◆ USB/RS232 interface



FUNCTION INTRODUCTION

AC voltage / DC voltage, DC current / AC current Resistance / Capacitance
Frequency / Duty Cycle / Diode / On





LCD display

PC communication
function button
Mode selection

Data saving

Function switching

Multi-function jack

COM jack

Backlit button

ON/OFF

DC/AC

Oscillating button

20A current jack

mA current jack



E·One®

CE

FC

PS
E

RoHS

General Features					
Size & weight	86mm x 186mm x 32mm, about 325g (excluding battery and other accessories)			display	160 x 160 dot-matrix LCD
Backlight	White	Input resistance	10MΩ	Observation area	62mm×62mm
Battery	AA battery x 3	Automatic shutoff	5~60 min	Storage capacity	DMM 100 ; DSO 100 groups
Low battery		Storage conditions	-10°C~+60°C;<90%RH	Operating environment	0°C~+40°C;<75%RH

Digital Storage Multipurpose Oscilloscope Features			
Analog bandwidth	DC ~20MHz	Max. real-time sampling rate	100Msps
Coupling mode	DC/AC/GND	Channel number	1
Input reactance	10MΩ	Scale division	Vertical ± 4.8, horizontal 12.8
Time base range	0.20μs/div~20s/div	Vertical amplitude accuracy	± (5%+0.1div)
Automatic zero reference	When measuring DC/dB	Scanning mode	AuTo/normal/single
Selection of triggering slope	Rise/ fall edge (frequency)	Trigger position regulation	± 6 div (step 0.1div)
Vernier measurement function	dV, dt, 1/dt (frequency)	Automatic measuring function	Vp-p,Vavg,RMS,dBm
Vertical resolution	8bits	Vertical flexibility range	50mV/div~200V/div
Time base accuracy	± (0.01%+0.1div)	Automatic setting	Automatically sets time base and vertical amplitude
Trigger level	± 12 div (0.1 div, each step)	Automatic measurement accuracy	± (5%+0.1div)

Functions	Range	Functions	Range
AC voltage	600.0mV~1000V	AC voltage	600.0mV~750V
DC current	60.00mA~10.00A	AC current	60.00mA~10.00A
Resistance	400.0Ω~40.00MΩ	Capacitance	51.2nF~100.0mF
Frequency	5.12Hz~5MHz	Diode testing	Open voltage: about 1.5V, max. testing current: about 15mA
Duty ratio	0.1~99% (AC 1Vp-p)	Continuity test	Judging resistance: about 30Ω