

## MULTIMETER

### YX360TRES



- Mirrored 3 color scale for easy reading
- 18 ranges and 4K  $\Omega/V$  DC/AC sensitivity
- Battery check function
- Fuse and diode protection
- Recessed input terminals for safe use

Accessories:

Test lead, battery[6F22(9V)x1, AA(1.5V)x2], instruction manual

### YX360TRN



- A large and bright meter with a scale length of 80mm and its sensitivity of 44\* A at full scale
- Excellent DC resolution factor of 2mV and expanded resistance measurement from 0.2  $\Omega$  ~20m  $\Omega$
- Fuse and diode protection

Accessories:

Test lead, battery[6F22(9V)x1, AA(1.5V)x2], instruction manual

### SUNS30 SERIES



Display	
suns30, suns31	Digital 2400 counts, updates 3/sec
suns32-suns37	Digital 1900 counts, updates 3/sec
Operating Temp	-50 ~1000
Storage Temp	-50 ~1000
Battery Type:	
suns30, suns31	1.5Vx2 AAA R03 SUM-4
suns32-suns37	6F22 9Vx1
Continuity Beeper	2700Hz
Size(HxWxL)	3.9cmx7.0cmx15.5cm
Weight	About 230g
Safety	600V CAT II

### YX1000A



- Pocket size and weight
- Easy to read 3 colour scale
- Recessed safety input terminals

Accessories:

Test lead, battery [AA (1.5V)x1], instruction manual

### YX360TRD



- A large and bright meter with a scale length of 80mm and its sensitivity of 44\*A, at full scale
- Excellent DC resolution factor of 2mV and expanded resistance measurement from 0.2  $\Omega$  ~20m  $\Omega$
- Fuse and diode protection

Accessories:

Test lead, battery [6F22 (9V)x1, AA(1.5V)x2], instruction manual

### SPECIFICATIONS

Function	Measuring Range	Accuracy
DCV	0.25-10-50-250-500-1000V	$\pm 3.0\%$
ACV	10-50-250-500-1000V	$\pm 5.0\%$
DCA	0.25m-2.5m-25m-250mA	$\pm 3.0\%$
OHM	2K-20K-2M $\Omega$	$\pm 3.0\%$
Batt	1.5V	
Size/Weight	125x85x35mm/150g	

### SPECIFICATIONS

Function	Measuring Range	Accuracy
DCV	0.1-0.25-2.5-10-50-250-1000V	$\pm 3.0\%$
ACV	10-50-250-1000V	$\pm 4.0\%$
DCA	50 $\mu$ -2.5m-25m-0.25A	$\pm 3.0\%$
OHM	2K-20K-200K-2M-2M $\Omega$	$\pm 3.0\%$
L1	150 $\mu$ -1.5m-15m-150mA	
dB	-10dB~+62dB	
hFE	0~1000	
Size/Weight	160x128x41mm/320g	

### SPECIFICATIONS

Function	Measuring Range	Accuracy
DCV	250mV-600V	$\pm 0.8\%$
ACV	2.4V-600V	$\pm 1.5\%$
DCA	240 $\mu$ A-10A	$\pm 1.2\%$
ACA	240 $\mu$ A-10A	$\pm 1.5\%$
OHM	240 $\Omega$ -24M $\Omega$	$\pm 1.0\%$
CAP	250nF-25 $\mu$ F(only for suns 31)	$\pm 3.0\%$
Hz	50Hz-50MHz	$\pm 1.5\%$

### SPECIFICATIONS

Function	Measuring Range	Accuracy
DCV	0-10-50-250-1000V	$\pm 3.0\%$
ACV	0-10-50-250-1000V	$\pm 5.0\%$
DCA	0-0.5-50-500mA	$\pm 3.0\%$
OHM	Rx10, Rx100, Rx1K	$\pm 3.0\%$
Size/Weight	100x64x32mm/80g	

### SPECIFICATIONS

Function	Measuring Range	Accuracy
DCV	0.1-0.25-2.5-10-50-250V	$\pm 3.0\%$
ACV	10-50-250V	$\pm 4.0\%$
DCA	50 $\mu$ -2.5m-25m-0.25A	$\pm 3.0\%$
OHM	2K-20K-2M $\Omega$	$\pm 3.0\%$
L1	150 $\mu$ -1.5m-15m-150mA	
dB	-10dB~+62dB	
CAP	10 $\mu$ F	
hFE	0~1000	
Size/Weight	160x128x41mm/320g	

## MULTIMETER

### ECS820B



- 3 1/2 digits LCD with a Max. Reading of 1999
- Data-hold function
- Low battery indication
- Overload protection

Accessories:

Test lead, battery [6F22(9V)x1], instruction manual

### DT830A



- 3 1/2 digits LCD with a Max. Reading of 1999
- Low battery indication
- Battery check function
- Overload protection

Accessories:

Test lead, battery [6F22(9V)x1], instruction manual

### DT830B



- 3 1/2 digits LCD with a Max. Reading of 1999
- Low battery indication
- Overload protection

Accessories:

Test lead, battery [6F22(9V)x1], instruction manual

### DT830D



- 3 1/2 digits LCD with a Max. Reading of 1999
- Data-hold function
- Low battery indication
- Overload protection
- Audible continuity

Accessories:

Test lead, battery [6F22(9V)x1], instruction manual

### DT838



- 3 1/2 digits LCD with a Max. Reading of 1999
- Data-hold function
- Low battery indication
- Overload protection

Accessories:

Test lead, temp. Probe, battery [6F22(9V)x1], instruction manual

### SPECIFICATIONS

Function	Measuring Range	Accuracy
DCV	200m-2m-20-200-600V	±0.8%
ACV	200-600V	±1.2%
DCA	200 μ -2m-20m-200mA-10A	±1.5%
OHM	200-2K-20K-200K-2M Ω	±1.0%
Diode Check	2.8V/1mA	
hFE	Vce 3V, Ib 10 μ A	
Size/Weight	137x69x31 mm/163g	

### SPECIFICATIONS

Function	Measuring Range	Accuracy
DCV	200m-2000m-20-200-1000V	±0.8%
ACV	200-750V	±1.5%
DCA	200 μ -20m-200mA	±1.2%
OHM	200-2000-20K-200K-2000K Ω	±1.0%
Diode Check	2.8V/1mA	
Battery Check	1.5V, 9V	
Size/Weight	126x70x28 mm/155g	

### SPECIFICATIONS

Function	Measuring Range	Accuracy
DCV	200m-2000m-20-200-1000V	±0.8%
ACV	200-750V	±1.5%
DCA	200 μ -2000 μ -20m-200mA-10A	±1.2%
OHM	200-2000-20K-200K-2000K Ω	±1.0%
Diode Check	3V/0.8mA	
hFE	Vce 3V, Ib 10μA	
Size/Weight	126x70x28 mm/137g	

### SPECIFICATIONS

Function	Measuring Range	Accuracy
DCV	200m-2000m-20-200-1000V	±0.8%
ACV	200-750V	±1.5%
DCA	200 μ -20m-200mA-10A	±1.2%
OHM	200-2K-20K-200K-2000K Ω	±1.0%
Diode Check	3V/0.8mA	
hFE Test	Vce 3V, Ib 10μA	
Signal Output	50Hz Square	
Size/Weight	126x70x28 mm/137g	

### SPECIFICATIONS

Function	Measuring Range	Accuracy
DCV	200m-2000m-20-200-1000V	±0.8%
ACV	200-750V	±1.5%
DCA	200 μ -20m-200mA-10A	±1.2%
OHM	200-2000-20K-200K-2000K Ω	±1.0%
Temperature	-20°C ~ 1370°C	
Diode Check	2.8V/1mA	
hFE	Vce 3V, Ib 10μA	
Size/Weight	126x70x28 mm/137g	

## MULTIMETER

### DT820D



- 3 1/2digits LCD with a Max. Reading of 1999
- Data-hold function
- Low battery indication
- Overload protection

Accessories:

Test lead, battery [6F22(9V)x1], instruction manual

### SPECIFICATIONS

Function	Measuring Range	Accuracy
DCV	200m-2000m-20-200-1000V	±0.8%
ACV	200-750V	±1.5%
DCA	200 μ -20m-200mA-10A	±1.2%
OHM	200-2K-20K-200K-2000K Ω	±1.0%
Diode Check	3V/0.8mA	
hFE Test	Vce 3V, Ib 10μA	
Signal Output	50Hz Square	
Size/Weight	128x70x28 mm/137g	

### EC5308



- 3 1/2digits LCD with a Max. Reading of 1999
- Battery test function
- Overload protection

Accessories:

Test lead, battery [6F22(9V)x1], instruction manual

### SPECIFICATIONS

Function	Measuring Range	Accuracy
DCV	2-20-200-1000V	±0.8%
ACV	200-500V	±1.5%
DCA	2m-20m-200mA-10A	±1.2%
OHM	200-2K-20K-200K-2K Ω	±1.5%
Diode Check	3V/0.8mA	
Batt	1.5V, 9V	
Size/Weight	128x72x31 mm/136g	

### DT920B



- 3 1/2digits LCD with a Max. Reading of 1999
- Pocket digital multimeter
- Overload protection

Accessories:

Test lead, battery [23A(12V)x1], instruction manual

### SPECIFICATIONS

Function	Measuring Range	Accuracy
DCV	2-20-200-450V	±1.0%
ACV	200-500V	±1.8%
DCA	200mA	±1.0%
OHM	2K-20K-200K-2000K Ω	±1.2%
Diode Check	3V/0.8mA	
Size/Weight	112x62x23 mm/96g	

### DT810D



- 3 1/2digits LCD with a Max. Reading of 1999
- Battery check function
- Overload protection
- Audible continuity

Accessories:

Test lead, battery [23A(12V)x1], instruction manual

### SPECIFICATIONS

Function	Measuring Range	Accuracy
DCV	2-20-200-1000V	±0.8%
ACV	200-500V	±1.5%
DCA	2m-20m-200mA-10A	±1.2%
OHM	200-2K-20K-200K-2K Ω	±1.0%
Diode Check	3V/0.8mA	
Batt	1.5V, 9V	
hFE	Vce3V, Ib 10 μ V	
Size/Weight	100x50x23mm/60g	

### DT830B+



- 3 1/2digits LCD with a Max. Reading of 1999
- Data-hold function
- Low battery indication
- Overload protection
- Audible continuity

Accessories:

Test lead, battery [6F22(9V)x1], instruction manual

### SPECIFICATIONS

Function	Measuring Range	Accuracy
DCV	2000m-20-200-500V	±0.8%
ACV	200-500V	±1.5%
DCA	200mA	±1.2%
OHM	2000-20K-200K-2000K Ω	±1.0%
Diode Check	1.5V, 9V	
hFE Test	2.8V/0.8mA	
Signal Output	Vce3V, Ib 10 μ A	
Size/Weight	125x75x20mm/145g	

## MULTIMETER

### SUNS17

- 3 3/4digits LCD with a Max. Reading of 3999
  - Low battery indication
  - Overload protection
  - Safety 500V CAT II
- Accessories:  
Test lead, battery [AAA R03 Daum-4(1.5V)x2], instruction manual



### MY60

- 3 1/2digits LCD with a Max. Reading of 1999
  - Engineering unit annunciators
  - Low battery indication
  - Overload protection
  - Audible continuity
- Accessories:  
Test lead, battery [6F22(9V)x1], instruction manual



### EC890B+

- 3 1/2digits LCD with a Max. Reading of 1999
  - Low battery indication
  - Measuring capacitance
  - Overload protection
  - Audible continuity
- Accessories:  
Test lead, battery [6F22(9V)x1], instruction manual



### MY99

- Digits LCD with a Max. Reading of 4000
  - Banging method: Auto/manual
  - Low battery indication
  - Overload protection
  - Audible continuity
  - Red button
  - Duly selecting button
  - Auto power off
- Accessories:  
Test lead, battery [AAA(1.5V)x2], instruction manual



### EC1000

- 4 1/2digits LCD with a Max. Reading of 19999
  - Engineering unit annunciators
  - Data-hold function
  - Low battery indication
  - Capacitance measurement
  - Frequency measurement
  - Auto power off
- Accessories:  
Test lead, battery [6F22(9V)x1], instruction manual



### SPECIFICATIONS

Function	Measuring Range	Accuracy
DCV	400m-500V	±(0.8%+2)
ACV	4-500V	±(1.2%+2)
OHM	400-40M Ω	±(2.0%+2)
FREQ	99.99Hz~9.999MHz	±(2.0%+3)
Size/Weight	120x79x18 mm/150g	

### SPECIFICATIONS

Function	Measuring Range	Accuracy
DCV	2000m-2-20-200-1000V	±0.5%
ACV	2-20-200-750V	±1.2%
DCA	2 μ -200 μ -2m-20m-200m-2A-10A	±2.0%
ACA	200μ-2m-20m-200m-2A-10A	±2.0%
OHM	200-2K-20K-200K-2M-2M Ω	±1.0%
Diode Check	2.8V/0.8mA	
hFE	Vce 3V Ib 10 μ A	
Size/Weight	186x88x33mm/295g	

### SPECIFICATIONS

Function	Measuring Range	Accuracy
DCV	2000m-2-20-200-1000V	±0.5%
ACV	200-2-20-200-750V	±1.2%
DCA	2m-20m-200m-10A	±1.2%
ACA	20m-200m-10A	±1.8%
OHM	200-2K-20K-200K-2M-20M-200M Ω	±1.0%
CAP	2000p-20n-200n-2 μ -20 μ F	±2.5%
Diode Check	3V/0.8mV	
hFE	Vce 3V Ib 10 μ A	
Size/Weight	173x87x40mm/300g	

### SPECIFICATIONS

Function	Measuring Range	Accuracy
DCV	400m-4-40-400-1000V	±0.5%
ACV	400m-4-40-400-750V	±1.0%
DCA	400μ-4m-40m-200m-10A	±1.5%
ACA	400μ-4m-40m-200m-10A	±2.0%
OHM	400-4K-40K-400K-4M-40M Ω	±0.8%
CAP	4n-40n-400n-4 μ -40 μ F-200 μ F	±5.0%
FREQ	40-400-4000-40K-400K-4M-30MHz	±0.8%
Diode Check	2.8V/1mV	
hFE	Vce 3V, Ib 10 μ A	
Size/Weight	189x91x31.5mm/487g(Including Holster)	

### SPECIFICATIONS

Function	Measuring Range	Accuracy
DCV	200m-2-20-200-1000V	±0.1%
ACV	2-20-200-700V	±0.8%
DCA	2m-20m-200m-20A	±0.75%
ACA	20m-200m-20A	±1.2%
OHM	200-2K-20K-200K-2M-20M-200M Ω	±0.5%
CAP	2n-20n-200n-2 μ -2 μ -20 μ F	±2.5%
FREQ	10Hz-20KHz	±1.0%
Diode Check	3V/1mV	
hFE	Vce 3V, Ib 10 μ A	
Size/Weight	170x88x38mm/318g	