

## DT-3216/3218/3219/3280/3280B/3290

### Pen-type Digital Multimeters

- 7 functions Pen-type Digital Multimeters
- Large 3-3/4" digital LCD display with Bargraph
- Full function indication
- Diode and audible continuity

Model 3280B



Specifications			3216	3218	3219	3280	3280B	3290
Function	Max range	Basic accuracy						
Voltage DC	600V	±0.8%	*	*	*	*	*	*
Voltage AC	600V	±1.2%	*	*	*	*	*	*
Current DC		±1.5%		340mA	400mA	200mA		400mA
Current AC		±2.0%		340mA	400mA	200mA		400mA
Resistance		±3.0%	20MΩ	30MΩ	40MΩ	20MΩ	20MΩ	40MΩ
Non-contact voltage: 50-600V								
Continuity: <35Ω								
Diode test: Test voltage max. 3.4V								

**Size(HxWxD):** 220mm x 40mm x 33mm  
**Weight:** 215g

**Accessories:**  
 Clamshell and button battery

Model 3218



EMC & LVD  
 EN: 61326  
 EN: 61010-1,  
 EN: 61010-02-031



## DT-3260 Smart Pen-type Digital Multimeter

3260 is ideal for electrical trouble shooting, which can check components (resistance, capacitance, diode and continuity) and circuit fault.

All inputs are protected to EN 61010-1 CAT III 600V.

### Features

Automatic DCV or ACV selection, Capacitance, Resistance, Continuity and diode selection  
 6000 counts LCD display  
 Auto/manual ranging  
 Data Hold/MAX/MIN recording mode  
 Auto Power Off  
 Wide capacitance range  
 Diode Check & Continuity Test

### Specifications

Function	Max. Range	Basic Accuracy
Voltage DC	600V	±0.5%
Voltage AC	600V	±1.0%
Current DC	400mA	±1.0%
Current AC	400mA	±1.5%
Resistance	40MΩ	±1.0%
Capacitance	40mF	±3.5%

**Size(HxWxD):** 230mm x 35mm x 20mm

**Weight:** 200g

**Accessories:**

Clamshell and button battery

### Safety Conformance

- EN61010-1 CAT III 600V, CAT II 1000V
- Full ranges protection



Model 3260



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## DT-116/118/118B/119

### 3 in 1 e - Testers



The four pocket models 116, 118, 118B and 119 are double molded plastic housing and large high contrast 2000/4000 counts LCD display. They are all CAT IV 600V safety designed plus non-contact voltage detection & flashlight.

### Safety Conformance

- EN61010-1 CAT III 1000V
- 200mA fused protection (118/118B)

### Features

	116	118	118B	119
Digital display counts	2000	2000	4000	2000
Safety design & Pocket size	*	*	*	*
Auto Ranging & Auto Power Off	*	*	*	*
Data Hold	*	*	*	*
Flashlight	*	*	*	*
Non-Contact Voltage detection	*	*	*	*

### Specifications

Function	Max Range	Basic Accuracy	116	118	118B	119
Voltage DC	600V	±0.5%	*	*	*	*
Voltage AC	600V	±1.2%	*	*	*	*
Current DC	200mA	±2.0%		*	*	*
Current AC	200mA	±2.5%		*	*	*
Resistance	2MΩ	±0.8%	*			
	20MΩ	±0.8%		*	40MΩ	*
Capacitance	100uF	±(3.0%±5d)				
Frequency	100kHz	±(0.8%±5d)			*	*
NCV (VAC: 100V~600V)			*	*	*	*
Diode Check			*	*	*	*
Continuity Test			*	*	*	*

**Size(HxWxD):** 120mm x 55mm x 40mm

**Weight:** 145g

**Accessories:**

Test leads, two "AAA" batteries and clamshell.

## SMD-100 Smart Electronic Components Tester

SMD-100 has a changeable head for automatic scan check DC/AC Voltage, components (resistance, capacitance, diode and continuity) and circuit fault. All inputs are protected according to EN 61010-1 CAT III 600V.

### Features

Automatic DCV or ACV selection, Capacitance, Resistance, Continuity and diode selection  
 6000 counts LCD display  
 Auto scan DC/AC Voltage, resistance, capacitance, diode and continuity  
 Data Hold/MAX/MIN recording mode  
 Auto Power Off  
 Wide capacitance range  
 Diode Check & Continuity Test

### Specifications

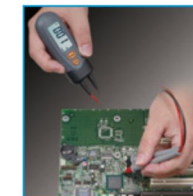
Function	Range	Basic Accuracy
Voltage DC	600mV/6V/60V/600V	±0.8%
Voltage AC	600mV/6V/60V/600V	±1.0%
Resistance (Ω)	600/60k/60k/600k/6M/60M	±1.0%
Capacitance (F)	6n/60n/600n/6μ/60μ/600μ/6m/60m	±3.5%
Diode check	Open voltage 2.8Vdc, test current 1mA.	
Continuity test	Threshold 35 Ω	

**Size(HxWxD):** 184mm x 37mm x 23mm

**Weight:** 76g

**Accessories:**

Two LR44(1.5V) button batteries and clamshell



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 EN: 61010-1,  
 EN: 61010-02-031



- Double Moulded housing
- CAT IV 600V
- Full range protection

- Non-Contact Voltage Detection
- Flashlight



EMC & LVD  
 EN: 61326  
 EN: 61010-1,  
 EN: 61010-02-031



Model 118B

