

DT-940/941

Compact Digital Multimeters



940 Series are new compact multimeters with double molded plastic housing and over sized high contrast 4000 counts LCD display. They are all CAT III rated for 1000V.

Safety Conformance

- EN61010-1 CAT IV 600V, CAT III 1000V
- Double molded plastic housing
- 1000V input protection on all ranges
- 10A/600V fuse input protection on current ranges



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

0.5% basic DCV accuracy

- Double molded plastic housing
- 1000V input protection on all ranges



Model 940



Model 941

Features		940	941
Digital display counts		4000	4000
Safety design		*	*
Data Hold		*	*
Auto Ranging		*	*
Auto Power Off		*	*
1000V input protection on all ranges		*	*
Type K temperature input			*

Specifications		940	941	
Function	Max Range	Basic Accuracy	940	941
Voltage DC	600V	±0.5%	*	*
Voltage AC	600V	±1.2%	*	*
Current DC	10A	±2.5%	*	*
Current AC	10A	±3.0%	*	*
Resistance	40MΩ	±0.8%	*	*
Capacitance	100μF	±3.0%	*	*
Frequency	10MHz	±1.5%	*	*
Temperature	760°C/1400°F	±3.0%	*	*
Duty Cycle	9.99%	±1.2%	*	*
Diode Check			*	*
Continuity Test			*	*

Size(HxWxD): 150mm x 70mm x 48mm

Weight: 255g

Accessories:

Test leads, 9V battery, Temperature Probe (941), carrying case and gift box.



DT-936 Smart Digital Multimeter with Automatic Selection



Model 936

936 is high performance smart digital multimeter with automatic selection DC/ACV, providing wide application in HAVC, factories, schools and at home, etc.

All inputs are protected to EN 61010-1 CAT III 600V/CAT II 1000V.

Size(HxWxD): 150mm x 70mm x 48mm

Weight: 255g

Accessories:

Test leads, 9V battery, carrying case and gift box.

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%
Resistance	40MΩ	±1.0%
Duty Cycle	99.9%	±1.2%
Frequency	10MHz	±1.0%
Capacitance	40mF	±3.5%

DT-930/931/932/931N/932N

6000 Counts Compact Digital Multimeters



930/931/932/931N/932N Series are compact meters with double molded plastic housing and over sized high contrast 6000 counts LCD display. They're all CAT III rated for 600V.

- True RMS (932/932N)
- 6000 counts LCD display



Model 932N

- Double molded plastic housing
- Built-in Non-Contact AC Voltage Detector (931N/932N)

Safety Conformance

- EN61010-1 CAT III 600V, CAT II 1000V
- Double molded plastic housing
- Full ranges protection



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



Features

	930	931/931N	932/932N
Digital display counts	6000	6000	6000
True RMS measurements			*
Analog bargraph/segments	61-segments	61-segments	61-segments
Safety design			
Data Hold	*	*	*
MAX/MIN recording mode	*	*	*
Auto Ranging	*	*	*
Auto Power Off	*	*	*
Adaptor ACA function	*	*	*
Non-Contact ACV detection		931N	932N

Specifications

Function	Max Range	Basic Accuracy	930	931/931N	932/932N
Voltage DC	1000V	±0.5%	*	*	*
Voltage AC	1000V	±0.8%	*	*	*
Current DC	10A	±1.2%	*	*	*
Current AC	10A	±1.8%	*	*	*
Resistance	60MΩ	±0.8%	*	*	*
Capacitance	1000μF	±3.0%	*	*	*
Frequency	10MHz	±1.5%	*	*	*
Temperature	760°C/1400°F	±3.0%	*	*	*
Duty Cycle	9.99%	±1.2%	*	*	*
Diode Check			*	*	*
Continuity Test			*	*	*

Size(HxWxD): 150mm x 70mm x 48mm

Weight: 255g

Accessories:

Test leads, 9V battery, type K temperature probe (931/931N/932/932N) and gift box with carrying case.



Model 932



Model 931

