

Цифровые мультиметры DT-201, DT-204, DT-21, DT-51

Технические характеристики

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Model 21



EMC & LVD
EN: 61326
EN: 61010-1
EN: 61010-02-032
EN: 61010-02-033



Applications

- Plant/General Maintenance
- HVAC/R
- Transportation/Automotive
- Cooling and Reheating
- Serving areas
- Food service Equipment
- Cold storage

Specifications

Function	Max Range	Resolution	Basic Accuracy
Light	20,000Lux	0.1Lux	±0.5%±10d
Sound	100dB	0.1dB	±3.5dB
Humidity	95%RH	0.1%RH	±5%RH
Temperature	1300°C	0.1°C	±3%±1d
Voltage DC	600V	0.1mV	±0.5%±2d
Voltage AC	600V	100mV	±1.2%±10d
Current DC	10A	0.1uA	±1.0%±2d
Resistance	2MΩ	0.1Ω	±0.8%±2d

Size(HxWxD): 121mm x 60.6mm x 40mm **Weight:** 280g

Accessories: Rubber holster, 9V battery, Test leads and K-Type temperature probe..

DT-991 Series & 200 Series/9932FC High Performance Digital Multimeters



Model 204



Model 991



Specifications

Function	Max Range	Basic Accuracy	991/200	992/201	993/202	202T	204
Voltage DC	600V	±(0.8%±2d)	*	*	*	*	*
Voltage AC	600V	±(1.2%±10d)	*	*	*	*	*
Current DC	10A	±(1.2%±2d)	*	*	*	*	*
Current AC	10A	±(1.8%±7d)		*/-	*	*	*
Resistance	2000Ω	±(0.8%±2d)	*	*	20MΩ		
	40MΩ	±(0.8%±2d)	*	*			
Temperature	760°C/1400°F	±(3.0%±3d)			*	*	*
Duty Cycle	0.1%~99.9%	±(1.2%±2d)		*	*	*	*
Frequency	9.999MHz	±(1.5%±4d)			*	*	*
Capacitance	200uF	±(2.5%±5d)			*	*	*
	40mF	±(2.5%±5d)					*
Diode Check	Open voltage 2.8Vdc		*	*	*	*	*
Continuity	Threshold 30Ω		*	*	*	*	*
Bat. Test	9V(6mA); 1.5V(100mA)		*				

991 Series:

Size(HxWxD): 121.5mm x 60.6mm x 40mm

Weight: 150g

Accessories: Test leads, Holster and 9V battery, clamshell.



EMC & LVD
EN: 61326
EN: 61010-1
EN: 61010-02-032
EN: 61010-02-033



Model 9932FC

Specifications (9932FC)

Function	Max Range	Min Resolution	Basic Accuracy
Voltage DC	1000V	0.1mV	±(1.2%±2d)
Voltage AC	750V	0.1mV	±(0.8%±3d)
Current DC	20A	0.1uA	±(1.5%±3d)
Current AC	20A	0.1uA	±(1.8%±5d)
Resistance	40MΩ	0.1Ω	±(1.0%±2d)
Capacitance	100uF	10pF	±(3.5%±5d)
Frequency	9.999MHz	0.001Hz	±(1.2%±3d)
Duty Cycle	99.9%	0.1%	±(1.2%±2d)
Temperature	1000°C/1832°F	0.1°C/°F	±(3%±2°C/°F)
Diode Check	1.5VDC test 0.3mA current		
Continuity Check	Threshold 30Ω, continuity beeper 2.7kHz		

Size(HxWxD): 197mm x 88.4mm x 41.2mm

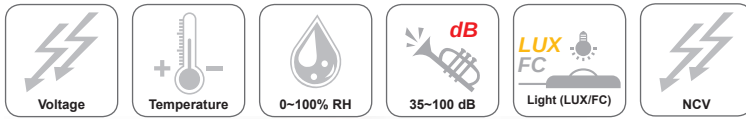
Weight: 635g

Accessories: Rubber holster, Test leads, K-type temperature probe, 9V battery, RS-232 PC cable and Software diskette, Gift box with carrying case.

DT-51/61

6 in 1 Digital Multimeter with Environment Measurement

CEM



EMC & LVD

EN: 61326

EN: 61010-1

EN: 61010-02-032

EN: 61010-02-033



Model 51

The model 61 is 6 in 1 Digital Multimeter with Environment Measurement. It has been designed to combine the functions of Sound Level Meter, Light Meter, Humidity Meter, Temperature Meter & Non-contact AC voltage detector.

The model 51 is without temperature (°F) range. They are ideal Multifunction Environment & DMM Instruments with scores of practical applications for professional and home use.

The Sound Level function can be used to measure noise in factories, schools, offices and home, etc, checking acoustics of studios, auditoriums and hi-fi installations.

The Light function is used to measure illuminance in the field. It is fully cosine corrected for the angular incidence of light. The sensitive component of light used in the meter is a very stable, long life silicon code. The Humidity/Temperature uses a humidity/semiconductor sensor and K type thermocouple.

The DMM function include ACV, DCV, ACA, DCA Resistance, Capacitance, Frequency, Duty Cycle, Diode, Continuity test and Non-contact AC voltage detector.



Model 61

Specifications

Function	Max Range	Max. Resolution	Basic Accuracy
Light	20,000 Lux	0.1 Lux	±5%±10d
	40,000 Lux		
Sound	100dB	0.1dB	±3.5dB
Humidity	99%RH	0.1%RH	±3.5%RH
Temperature	-20 ~ 750 °C	0.1° up to 400°, 1° over 400°	±3%±3°C
	-4 ~ 1400°F	0.1° up to 400°, 1° over 400°	±3%±5°F
NCV	50-1000V		
Voltage DC	600V	0.1mV	±0.5%±2d
Voltage AC	600V	0.1mV	±1.2%±10d
Current AC	10A	0.1uA	±1.0%±2d
Current DC	10A	0.1uA	±1.0%±2d
Resistance	40MΩ	0.1Ω	±0.8%±2d
Capacitance	100uF	0.01nF	±3.5%
Frequency	10MHz	0.001Hz	±1.5%
Duty Cycle	99.9%	0.1%	±1.2%
Diode Check	Open voltage 2.8VDC; Test current 1mA		
Continuity Test	Threshold 30Ω		

Size(HxWxD): 170mm x 79mm x 50mm **Weight:** 342g

Accessories: 9V battery, Test leads and K-Type temperature probe.

Infrared Temperature Probe (Option IR-82)



DT-201/204

High Performance Digital Multimeters

DT-991/200 Series Mini Digital Multimeters provide multifunction and lower price. Rugged pocket design is easy and safe to use with protective holster.

Safety Conformance

EN61010-1 CATIII 600V

Includes protective holster

10A fused protection

Features
True RMS measurements
LCD display counts
Analog Bargraph / egments
Manual ranging
Auto and Manual ranging
Data Hold function
Relative function
MAX / MIN recording mode
Display with backlight
Auto Power Off
Low Battery Indication

DT-201	DT-204
2000	4000
	*/41
-/*	
992	*
*	*
	*
201	*
	*
*	*

DT-200 Series:

Size (H x W x D): 146mm

x 66.2mm x 41.5mm

Weight: 200g

Specifications

Function	Max. Range	Basic Accuracy	DT-201	DT-204
Voltage DC	600V	$\pm(0.8\% \pm 2d)$	*	*
Voltage AC	600V	$\pm(1.2\% \pm 10d)$	*	*
Current DC	10A	$\pm(1.2\% \pm 2d)$	*	*
Current AC	10A	$\pm(1.8\% \pm 7d)$	*/-	*
Resistance	2000Ω	$\pm(0.8\% \pm 2d)$	*	
	40MΩ	$\pm(0.8\% \pm 2d)$		*
Temperature	760°C/1400°F	$\pm(3.0\% \pm 3d)$	*	*
Duty Cycle	0.1%~99.9%	$\pm(1.2\% \pm 2d)$		*
Frequency	9.999MHz	$\pm(1.5\% \pm 4d)$		*
Capacitance	200uF	$\pm(2.5\% \pm 5d)$		
	40mF	$\pm(2.5\% \pm 5d)$		*
Diode Check	Open voltage 2.8Vdc; Test current 1mA		*	*
Continuity	Threshold 30Ω		*	*
Bat. Test	9V(6mA); 1.5V(100mA)			



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