

DT-920/920N/920L/921/921N/922

Compact Digital Multimeters



Model 920



920/920L/921/922/920N/921N Series are compact multimeters with double molded plastic housing and over sized high contrast 2000/4000 counts LCD display. They're all CAT III rated for 600V and have auto-ranging function and provide 0.5% basic DCV accuracy.

• 0.5% basic DC accuracy

- Double molded plastic housing
- Built-in Non-Contact AC Voltage Detector (920N/921N)



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



Safety Conformance

- EN61010-1 CATIII 600V
- Double molded plastic housing
- Full ranges protection



Model 920N



Model 922

Features

	920/920N/920L	921/921N	922
Digital display counts	2000	2000	4000
Safety design	*	*	*
Data Hold	*	*	*
Auto Ranging		*	*
Auto Power Off			*
MAX Hold		*	
Non-Contact ACV detection	920N	921N	
Backlight LCD display	920L		

Specifications

Function	Max Range	Basic Accuracy	920/920N/920L	921/N	922
Voltage DC	600V	±0.5%	*	*	*
Voltage AC	600V	±1.2%	*	*	*
Current DC	10A	±2.5%	*	*	*
Current AC	10A	±3.0%	*	*	*
Resistance	2MΩ	±0.8%	*		
	20MΩ	±0.8%		*	
	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, type K temperature probe (921/921N/922) and gift box with carrying case.



DT-912B/912/912N/914/916/916N/918/919

Compact Digital Multimeters



• Built-in Non-Contact AC Voltage Detector (912N/916N)

- Double molded plastic housing
- Automatic DC/ACV, OHM/DIODE/CAP/Continuity check (919 only)

Safety Conformance

- EN61010-1 CATIII 600V
- Double molded plastic housing
- Full ranges protection



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Model 912B



Model 912N



Model 916N

Features

	912B	912/912N	914	916	916N	918	919
Digital display counts	2000	2000	2000	4000	4000	6000	6000
Safety design	*	*	*	*	*	*	*
Auto Ranging & Data Hold			*	*	*	*	*
Auto Power Off				*	*	*	*
MAX Hold			*			MAX/MIN	MAX/MIN
Non-Contact ACV detection		912N			*		
Analog bargraph/segments						61-segments	
Display backlight		*	*	*	*	*	*
Data hold		*	*	*	*	*	*
Automatic DCV or ACV selection, Capacitance, Resistance, Continuity and diode selection (919 only)							

Specifications

Function	Max Range	Basic Accuracy	912/912N/912B	914	916	916N	918	919
Voltage DC	600V	±0.5%	*	*	*	*	*	*
Voltage AC	600V	±1.2%	*	*	*	*	*	*
Current DC	10A	±2.5%	*	*	*	*	*	*
Current AC	10A	±3.0%		*	*	*	*	*
Resistance	2MΩ	±0.8%	*					
	20MΩ	±0.8%		*				
	40MΩ	±0.8%			*	*	*	*
Capacitance	100μF	±3.0%			*	*	1000μF	40mF
Frequency	10MHz	±1.5%			*	*	*	*
Temperature	760°C/1400°F	±3.0%	912T	*	*	*	*	*
Duty Cycle	9.99%	±1.2%		*	*	*	*	*
Diode Check			*	*	*	*	*	*
Continuity Test			*	*	*	*	*	*

Size(HxWxD): 138mm x 66mm x 38mm

Weight: 208g

Accessories:

Test leads, 9V battery and type K temperature probe (912T/914/916/916N/918), clamshell.