



DT-9660/9660B/9661/9662/9663/9664

Heavy Duty True RMS Digital Multimeter

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DT-9660 Series are new compact meters with double molded plastic housing and over sized high contrast 4000/6000 counts LCD display. They are all CAT IV rated for 600V/CATIII 1000V.



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



Features		DT-9660	DT-9660B	DT-9661	DT-9662	DT-9663	DT-9664
Display Count		4000	4000	4000	6000	6000	40,000
Auto Range		*	*	*	*	*	*
True RMS			*			*	*
Bandwidth(Hz)		45Hz~400 Hz	45Hz~400 Hz	45Hz~400 Hz	45Hz-1k HZ	45Hz-1k HZ	45Hz-10k HZ
Duty Cycle	0.1~99.9%	*		*	*	*	*
Diode		*	*	*	*	*	*
Auto Power Off	Around 15 Minutes	*	30 Minutes	*	*	*	30 Minutes
Continuity Buzzer		*	*	*	*	*	*
Low Battery Indication	≤7.5V	*	*	*	*	*	*
Data Hold		*	*	*	*	*	*
Relative Mode		*	*	*	*	*	*
MAX/MIN		*		*	*	*	
Peak Value			*				*
Bluetooth interface with Meterbox iMM software					*	*	*
LCD Backlight		*	*	*	*	*	*
Analogue Bar Graph		41	41	41	61	61	46
Input Protection		*	*	*	*	*	*
Input Impedance for DCV	Around 10MΩ	*	*	*	*	*	*
IP67 Waterproof		*	*	*	*	*	*

Specification		Best Accuracy					
Model	Range	DT-9660	DT-9660B	DT-9661	DT-9662	DT-9663	DT-9664
DC Voltage (V)	600mV/6V/60V/600V/1000V					±(0.5%+1)	±(0.5%+1)
	400mV/4V/40V/400V/1000V	±(0.5%+1)	±(0.5%+1)	±(0.5%+1)			±(0.1%+2)
AC Voltage (V)	600mV/6V/60V/600V/1000V					±(1.0%+3)	±(1.0%+3)
	400mV/4V/40V/400V/1000V	±(1.0%+3)	±(1.0%+3)	±(1.0%+3)			±(0.8%+10)
DC Current (A)	600μA/6000μA/60mA/600mA/6A/10A					±(1.0%+3)	±(1.0%+3)
	400μA/4000μA/40mA/400mA/10A	±(1%+2)	±(1%+2)	±(1%+2)			±(0.5%+10)


AC Current (A)	600μA/6000μA/60mA/600mA/6A/10A				±(1.2%+3)	±(1.2%+3)	
	400μA/4000μA/40mA/400mA/10A	±(1.2%+5)	±(1.2%+5)	±(1.2%+5)			±(0.8%+3)
Resistance (Ω)	600Ω/6KΩ/60KΩ/600KΩ/6MΩ/60MΩ						
	400Ω/4KΩ/40KΩ/400KΩ/4MΩ/40MΩ	±(1%+2)	±(1%+2)	±(1%+2)			±(0.8%+10)
Capacitance (F)	40nF/400nF/4μF/40μF/400μF/4000μF	±(3%+5)		±(3%+5)	±(3%+5)	±(3%+5)	
	40nF/400nF/4μF/40μF/400μF/4mF/40mF		±(3%+5)				±(3%+10)
Frequency (Hz)	10Hz-10MHz	±(0.1%+4)	±(0.1%+4)	±(0.1%+4)	±(0.1%+5)	±(0.1%+5)	±(0.01%+5)
Temperature (°C)	-40°C~1000°C		±(1.2%+3)	±(1.2%+3)		±(1.2%+3)	±(1.0%+3)
Temperature (°F)	+40°F~1832°F		±(1.2%+4)	±(1.2%+4)		±(2.0%+4)	±(1.8%+4)


Specifications			
Function	Range	Accuracy	
		DT-950	DT-951
Voltage DC	400mV/4V/40V/400V/600V	±(0.8%+2)	±(0.8%+2)
Voltage AC	4V/40V/400V/600V	±(1.0%+3)	±(0.8%+10)
Current DC	4A/10A	±(1.0%+3)	±(1.0%+3)
Current AC	4A/10A	±(1.2%+3)	±(1.2%+3)
Resistance	400Ω/4KΩ/40KΩ/400KΩ/4MΩ/40MΩ	±(1.2%+5)	±(1.2%+5)
Capacitance	40nF/400nF/4μF/40μF/400μF/4000μF	±(3.0%+5)	±(3.0%+5)
Frequency	10Hz-10KHz	±(0.1%+5)	±(0.1%+5)
Temperature (°C)	-20°C~760°C	±(1.2%+3°C)	±(1.2%+3°C)
Temperature (°F)	-4°F~1400°F	±(2.0%+4°F)	±(2.0%+4°F)

Size (H x W x D): 180mm x 82mm x 57mm

Weight: 255g

Applications










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Accessories: Test leads, 9V battery, Temperature Probe (9663/9664), carrying case and gift box.