

9205D

New Model



9205E

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VICTOR 9205D 3 1/2 Digital Multimeter

Technical data

Basic Function	9205D	Accuracy
DCV	200mV/2V/20V/200V	±(0.5%+4)
	1000V	±(0.8%+15)
ACV	2V/20V/200V	±(0.8%+4)
	750V	±(1.0%+15)
DCA	200uA/2mA/20mA/200mA	±(0.8%+5)
	10A	±(1.0%+15)
ACA	200mA	±(2.0%+15)
	10A	±(3.5%+15)
Resistance	200Ω	±(0.8%+5)
	2kΩ/20kΩ/200kΩ/2MΩ/20MΩ	±(1.0%+25)
	200MΩ	±(5.0%+30)
Capacitance	20nF/2μF	±(2.5%+20)
	200μF	±(5.0%+10)
Special Functions		
Maximum Display	1999 (3 1/2) bit automatic polarity display	
Diode test	✓	
On/Off Beep	✓	
Triode	✓	
True effective value	✓	
Low voltage display	Battery symbol display	
Fire line judgment	✓	
Automatic shutdown	No operation for 15 minutes	
Sampling rate	3 times/second	
ACV frequency response	(40-1000)Hz	
Over range prompt	Display OL at the highest position	
Work environment	(0-40)°C, relative humidity<80%	
Storage environment	(-20-60)°C, relative humidity<85%	
Power	9V battery	
Size	167*81*43mm	
Weight	About 167g	

Basic Function	9205E	Accuracy
DC mV	200mV	±(1.0%+5)
DCV	200mV/2V/20V/200V	±(1.0%+2)
	1000V	±(1.2%+10)
AC mV	200mV	±(1.0%+8)
ACV	2V/20V/200V	±(1.2%+2)
	750V	±(1.4%+10)
DCA	200uA/2000uA/20mA/200mA	±(1.2%+3)
	2A/10A	±(1.5%+10)
ACA	200uA/2000uA/20mA/200mA	±(2.0%+15)
	2A/10A	±(3.5%+15)
Resistance	200Ω/2kΩ/20kΩ/200kΩ/2MΩ/20MΩ	±(1.0%+25)
	200MΩ	
Capacitance	20nF/200nF/2μF/20μF	±(2.0%+25)
	200μF	±(5.0%+10)
Frequency	20Hz/200Hz/2kHz/20kHz/200kHz	±(0.5%+10)
Special Functions		
Maximum Display	1999	
Power supply	9V	
Diode forward voltage drop	"Test current: approximately 1mA Open circuit voltage: approximately 2.5V"	
"The buzzer makes a long sound, and the resistance value of the testing two points is about less than (50±20)Ω"	Test current: about 0.28mA	