

VICTOR®

Multifunctional Digital Multimeter VC85D VC86E

It is a smart multi-purpose meters that automatically identifies functions and ranges according to the input measurement signals, making the operation simpler and more convenient. The product is designed to meet the requirements of safety regulations CAT III 600V, with full functional design overload protection, safe and reliable operation, and innovative patent appearance design and functional configuration logo.

It can be used to measure DCV, ACV, DCA, ACA, resistance and continuity test, NCV (non-contact ACV induction measurement), Live (live line judgment) and torch functions. It is the ideal entry level tools of the electronic hobbyists and home users.



Basic Function	Range	Basic accuracy	
		VC86D	VC86E
DC Voltage	600mV/6V/60V/600V/1000V	±(0.5%+4)	
	220mV/2.2V/22V/220V		±(0.05%+8d)
	1000V		±(0.1%+10d)
AC Voltage	6V/60V/600V/750V	±(0.8%+10)	
	220mV		±(0.5%+25d)
	2.2V/22V/220V		±(0.5%+5d)
	750V		±(1.0%+25d)
DC Current	600uA/6000uA/60mA/600mA/6A/10A	±(1.0%+10)	
	220uA/2200uA/22mA/220mA/10A		±(0.5%+4d)
AC Current	600uA/6000uA/60mA/600mA/6A/10A	±(1.5%+10)	
	220uA/2200uA/22mA/220mA/10A		±(0.8%+15d)
Resistance	600Ω/6kΩ/60kΩ/600kΩ/6MΩ/60MΩ		
	220Ω		±(0.5%+30d)
	2.2kΩ/22kΩ/220kΩ/2.2MΩ		±(0.4%+5d)
	22MΩ		±(0.5%+25d)
	220MΩ		±(5%+10d)
Capacitance	40nF/400nF/4uF/40uF/200uF	±(3.5%+8)	
	22nF/220nF/2.2uF/22uF/220uF		±(2.5%+30d)
	2.2mF/22mF		±(5.0%+50d)
	220mF		±(7.0%+50d)
Frequency	100Hz/1kHz/10kHz/100kHz/1MHz/30MHz	±(0.5%+4)	
	22Hz/220Hz/22KHz/220KHz/2.2MHz/22MHz		±(0.1%+4d)
	80MHz		±(0.2%+4d)
	(-20 - 1000)°C	±(1.0%+5°C)	
Temperature	(-20-400)°C		±(1.0%+5°C)
	≥ 400-1000°C		±(1.5%+15°C)
Celsius	(0-1832) °F	±(1.0%+5°F)	
	-4 -752°F		±(1.2%+6°F)
	≥752-1832°F		±(1.9%+25°F)