

Project		VC8246A
DC voltage	Range	50mV/500mV/5V/50V/500V/1000V
	Basic accuracy	±(0.025%+5dgt)
AC voltage	Range	50mV/500mV/5V/50V/500V/750V
	Basic accuracy	±(0.7%+30dgt)
DC current	Range	500uA/5000uA/50mA/500mA/5A/10A
	Basic accuracy	±(0.15%+10dgt)
AC current	Range	500uA/5000uA/50mA/500mA/5A/10A
	Basic accuracy	±(0.8%+30dgt)
Resistance	Range	500Ω/5kΩ/50kΩ/500kΩ/5MΩ/50MΩ
	Basic accuracy	±(0.05%+5dgt)
Capacitance	Range	10nF/100nF/1000nF/10uF/100uF /1000uF/10mF/100mF
	Basic accuracy	±(5%+5dgt)
Frequency	Range	10Hz-100kHz
	Basic accuracy	±(0.02%+4dgt)
Thermocouple	Range	K indexing:-200.0°C-1360.0°C
	Basic accuracy	±(0.5%+0.5°C)
Thermal resistance	Range	Pt100:-200.0°C-850.0°C
	Basic accuracy	±(0.5%+0.5°C)
Display words		55000
The measurement rate		Quick: 20 times / sec Slow: 5 times / sec
Automatic / manual range		Yes
Measure the true effective value		Yes
AC measurement's bandwidth		50kHz
The duty ratio		0.1%-99%
Diode test		yes
Continuity Check		yes
Four wire resistance measurements		yes
Decibel measurement(dBm)		yes
Maximum / minimum value selection (MAX/MIN/AVG)		yes

Relative value measurement(REL)	yes
Data Hold	yes
Cold end temperature compensation	yes
Celsius / Fahrenheit temperature switch	yes
The speed switch	yes
The input impedance	10MΩ
Data recording	Work in 50000 groups were recorded

Communication interface Configurable isolation USB, isolated RS232 communication

Online communication Support the SCPI command, can realize remote control instrument by the device driver software. The powerful function, friendly man-machine interface, the user can conveniently obtain multiple data parameters of instrument, and the data storage, processing, management, access to data is displayed in the graphical or tabular form.

Auto power-off	yes
Display type	VFD
Power Supply	250V±10%AC 50Hz or 60Hz
Power	About 5W
Safety	CAT II 300V
Electromagnetic compatibility	IEC61326-1,Group1 Class B
Size	245 × 220 × 82(mmdgt)
Weight	About 2kg