



VICTOR 8145C
 Accuracy: 0.05%
 Display words: 22000

Project		VICTOR 8145C
DC voltage	Range	200mV/2V/20V/200V/1000V
	Basic accuracy	± (0.05%+4)
AC voltage	Range	200mV/2V/20V/200V/750V
	Basic accuracy	± (0.5%+40)
DC current	Range	0.2mA/2mA/20mA/200mA/2A/10A
	Basic accuracy	± (0.2%+10)
AC current	Range	0.2mA/2mA/20mA/200mA/2A/10A
	Basic accuracy	± (0.8%+30)
Resistance	Range	200Ω/2kΩ/20kΩ/200kΩ /2MΩ/20MΩ/60MΩ
	Basic accuracy	± (0.2%+5)
Capacitance	Range	10nF/100nF/1000nF/10uF/100uF/1000uF
	Basic accuracy	± (5%+5)
Frequency	Range	10Hz~10MHz
	Basic accuracy	± (0.02%+4)
Thermocouple	Range	K indexing: -200.0°C~1360.0°C
	Basic accuracy	± (1%+1°C)
Display words		22000
The measurement rate		Quick: 20 times / sec Slow: 3 times / sec
Automatic / manual range		✓
True RMS		✓
Bandwidth		1kHz
The duty ratio		0.1%~99%
Diode test		✓
Continuity beeper		✓
MAX/MIN/AVG		✓
Relative value measurement		✓
Data Hold		✓
The reference junction compensation		✓
°C/°F conversion		✓
Input impedance		10MΩ
Online communication		The isolation of the USB interface and PC 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
Display type		LCD
Backlight		✓
Power Supply		220V±10%AC or 110V±10%AC, 50Hz or 60Hz
Power		About 3W
Safety		CAT II 300V
Electromagnetic compatibility		IEC61326-1, Group 1, Class B
Size		245 × 220 × 82 (mm)
Weight		About 2Kg
Standard Quantity Per Carton		6pcs
Standard Carton Measurement		585mm*505mm*323mm
Standard Carton Cross Weight		13.6Kg



VICTOR 8246A/8246B
 Accuracy: 0.025%
 Display words: 55000

Project		VICTOR 8246A	VICTOR 8246B
DC voltage	Range	50mV/500mV/5V/50V/500V/1000V	50mV/500mV/5V/50V/500V/1000V
	Basic accuracy	± (0.025%+5dgt)	± (0.025%+5dgt)
AC voltage	Range	50mV/500mV/5V/50V/500V/750V	50mV/500mV/5V/50V/500V/750V
	Basic accuracy	± (0.7%+30dgt)	± (0.7%+30dgt)
DC current	Range	500uA/5000uA/50mA/500mA/5A/10A	500uA/5000uA/50mA/500mA/5A/10A
	Basic accuracy	± (0.15%+10dgt)	± (0.15%+10dgt)
AC current	Range	500uA/5000uA/50mA/500mA/5A/10A	500uA/5000uA/50mA/500mA/5A/10A
	Basic accuracy	± (0.8%+30dgt)	± (0.8%+30dgt)
Resistance	Range	500Ω/5kΩ/50kΩ/500kΩ /5MΩ/50MΩ	500Ω/5kΩ/50kΩ/500kΩ /5MΩ/50MΩ
	Basic accuracy	± (0.05%+5dgt)	± (0.05%+5dgt)
Capacitance	Range	10nF/100nF/1000nF/10uF/100uF /1000uF/10mF/100mF	10nF/100nF/1000nF/10uF/100uF /1000uF/10mF/100mF
	Basic accuracy	± (5%+5dgt)	± (5%+5dgt)
Frequency	Range	10Hz~100kHz	10Hz~100kHz
	Basic accuracy	± (0.02%+4dgt)	± (0.02%+4dgt)
Thermocouple	Range	K indexing: -200.0°C~1360.0°C	K indexing: -200.0°C~1360.0°C
	Basic accuracy	± (0.5%+0.5°C)	± (0.5%+0.5°C)
RTD	Range	Pt100: -200.0°C~850.0°C	Pt100: -200.0°C~850.0°C
	Basic accuracy	± (0.5%+0.5°C)	± (0.5%+0.5°C)
Display words		55000	55000
The measurement rate		Quick: 20 times / sec Slow: 5 times / sec	Quick: 20 times / sec Slow: 5 times / sec
Automatic / manual range		✓	✓
True RMS		✓	✓
Bandwidth		50kHz	1kHz
The duty ratio		0.1%~99%	0.1%~99%
Diode test		✓	✓
Continuity beeper		✓	✓
Four wire resistance measurements		✓	✓
dBm		✓	✓
MAX/MIN/AVG		✓	✓
Relative value measurement		✓	✓
Data Hold		✓	✓
The reference junction compensation		✓	✓
°C/°F conversion		✓	✓
Change rate		✓	✓
Input impedance		10MΩ	10MΩ
Data recording		Work in 50000 groups were recorded	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		✓	✓
Display type		VFD	VFD
Power Supply		220V±10%AC or 110V±10%AC, 50Hz	220V±10%AC or 110V±10%AC, 50Hz
Power		About 3W	About 3W
Safety		CAT II 300V	CAT II 300V
Electromagnetic compatibility		IEC61326-1, Group 1, Class B	IEC61326-1, Group 1, Class B
Size		245 × 220 × 82 (mmdgt)	245 × 220 × 82 (mmdgt)
Weight		About 2kg	About 2kg
Standard Quantity Per Carton		4pcs	4pcs
Standard Carton Measurement		650mm*390mm*370mm	650mm*390mm*370mm
Standard Carton Cross Weight		20.2Kg	20.2Kg