



vc-8145c victor manual

Project		VC8145C
DC voltage	Range	200mV/2V/20V/200V/1000V
	Basic accuracy	$\pm (0.05\%+4)$
AC voltage	Range	200mV/2V/20V/200V/750V
	Basic accuracy	$\pm (0.5\%+40)$
DC current	Range	0.2mA/2mA/20mA/200mA/2A/10A
	Basic accuracy	$\pm (0.2\%+10)$
AC current	Range	0.2mA/2mA/20mA/200mA/2A/10A
	Basic accuracy	$\pm (0.8\%+30)$
Resistance	Range	200 Ω /2k Ω /20k Ω /200k Ω /2M Ω /20M Ω /60M Ω
	Basic accuracy	$\pm (0.2\%+5)$
Capacitance	Range	10nF/100nF/1000nF/10uF/100uF/1000uF
	Basic accuracy	$\pm (5\%+5)$
Frequency	Range	10Hz~10MHz
	Basic accuracy	$\pm (0.02\%+4)$
Thermocouple	Range	K indexing: -200.0 $^{\circ}$ C~1360.0 $^{\circ}$ C
	Basic accuracy	$\pm (1\%+1^{\circ}\text{C})$
Display words		22000
The measurement rate		Quick: 20 times / sec Slow: 3 times / sec
Automatic / manual range		Yes
Measure the true effective value		Yes
Communication bandwidth		1kHz
The duty ratio		0.1%~99%
Diode test		Have
Switching test		Have
Maximum / minimum value selection(MAX/MIN/AVG)		Have
Relative value measurement(REL)		Have
Data retention (HOLD)		Have
Cold end temperature compensation		Have



Celsius / Fahrenheit temperature switch	Have
The 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	Have
Power Supply	250V±10%AC, 50Hz or 60Hz
Power	About3W
Safety	CAT II 300V
Electromagnetic compatibility	IEC61326-1,Group1, Class B
Size	245 × 220 × 82 (mm)
Weight	About2kg