



VICTOR 8145C



Project		VICTOR 8145C
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	Kindering: -200.0°C-1360°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		$\checkmark$
True RMS		$\checkmark$
Bandwidth		1kHz
The duty ratio		0.1%-99%
Diode test		$\checkmark$
Continuity beeper		$\checkmark$
MAX/MIN/AVG		$\checkmark$
Relative value measurement		$\checkmark$
Data Hold		$\checkmark$
The reference junction compensation		$\checkmark$
C/F conversion		$\checkmark$
Input impedance		10M Ω
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		$\checkmark$
Power supply		220V $\pm$ 10%AC or 110V $\pm$ 10%AC, 50Hz or 60Hz
Power		About 3W
Safety		CAT II 300V
Electromagnetic compatibility		IEC61326-1 Group 1, Class B
Size		245 x 220 x 82 (mm)
Weight		About 2Kg
Standard quantity per carton		6pcs
Standard Carton measurement		585mm x 505mm x 232mm
Standard Carton Cross Weight		13.6Kg