



8246A/8246B

Accuracy: 0.025%
Display words: 55000

Project	8246A	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: -200.0°C~1372.0°C	K: -200.0°C~1372.0°C
	Basic accuracy	± (0.5%+0.5°C)	± (0.5%+0.5°C)
RTD	Range	Pt100: -200.0°C~800.0°C	Pt100: -200.0°C~800.0°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	10%~90%	10%~90%	
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	√	√	
Communication interface	Configurable isolation USB, isolated RS232 communication		
Online communication	Support ASCII 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, Group1, Class B	IEC61326-1, Group1, Class B	
Size	315*260*110 (mmdgt)	315*260*110 (mmdgt)	
Weight	About 5kg	About 5kg	
Standard Quantity Per Carton	4pcs	4pcs	
Standard Carton Measurement	650mm*390mm*370mm	650mm*390mm*370mm	
Standard Carton Gross Weight	21 Kg	21 Kg	



8265

Technical data

Project	8265	
DC voltage	Range	100mV/1V/10V/100V/1000V
	Basic accuracy	± (0.0035+0.0005%)
AC voltage	Range	100mV/1V/10V/100V/750V
	Basic accuracy	± (0.05%+0.03%)
DC current	Range	10mA/100mA/1A/10A
	Basic accuracy	± (0.015%+0.005%)
AC current	Range	10mA/100mA/1A/10A
	Basic accuracy	± (0.05%+0.05%)
Resistance	Range	100Ω/1KΩ/10KΩ/100KΩ/1MΩ/10MΩ/100MΩ
	Basic accuracy	± (0.01%+0.001%)
Capacitance	Range	10nF/100nF/1000nF/10uF/100uF/1000uF/10mF
	Basic accuracy	± (1%+0.5%)
Frequency	Range	3Hz ~ 100kHz
	Basic accuracy	±0.01%
Thermocouple	Range	8types (R/S/K/E/J/T/B/N/L/U)
	Basic accuracy	±0.7°C
RTD	Range	2types (Pt100/PT1000)
	Basic accuracy	±0.7°C
Display words	1000000	
Automatic / manual range	√	
True RMS	√	
Bandwidth	20Hz~100kHz	
Diode test	√	
Continuity beeper	√	
Four wire resistance measurements	√	
dBm	√	
MAX/MIN	√	
Relative value measurement	√	
Data Hold	√	
The reference junction compensation	√	
°C/°F conversion	√	
Input impedance	100mV/1V/10V: 10MΩ or >10GΩ 100V/1000V: 10MΩ	
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	
Power Supply	250V±10%AC, 50Hz or 60Hz	
Power	About 15W	
Safety	CAT. III, 1000V; CAT. IV, 600V	
Electromagnetic compatibility	IEC61010.1-2001	
Size	245 × 220 × 82 (mmdgt)	
Weight	About 5100g	
Standard Quantity Per Carton	4pcs	
Standard Carton Measurement	650mm×410mm×365mm	
Standard Carton Gross Weight	21.6kg	