

Benchtop Digital Multimeters

Model: 8246A 8246B



Features

Model	8246A	8246B
Bandwidth	50kHz	1KHz
Diode & continuity test	√	√
2 / 4 wire resistance measurement	√	√
MAX/MIN/relative value	√	√
Display type	VFD screen	VFD screen
Display hold	√	√
SCPI	√	√
dBm	√	√
Duty Cycle	√	√
Data recording	50000 group	50000 group
Thermocouple k & RTD PT100 measurement	√	√
Display rate	Fast / slow	Fast / slow
Operation Way	Auto/Manual	Auto / Manual
Interface	RS-232, USB	RS-232, USB
Max. Display	55000	55000

General Information

Model	8246A	8246B
Power supply	250V±10%AC power frequency: 50Hz or 60Hz	
Product color	White + grey	
Product weight	2000g	
Product size	245 × 220 × 82mm	
Standard accessories	Manual, power cable, testing leads, USB cable, DB/9 cable, software CD	

Specifications

Function	Range	8246A	8246B
DC V	50mV/500mV/5V/50V/500V/1000V	±(0.025%+5)	±(0.025%+5)
AC V	50mV/500mV/5V/50V/500V/1000V	±(0.5%+30)	±(0.5%+30)
DC A	500uA/5000uA/50mA/500mA/5A/10A	±(0.15%+20)	±(0.15%+20)
AC A	500uA/5000uA/50mA/500mA/5A/10A	±(0.5%+30)	±(0.5%+30)
OHM	500Ω/5KΩ/50KΩ/500KΩ/5MΩ/50MΩ/	±(0.05%+10)	±(0.05%+10)
CAP	10nF/100nF/1000nF/10μF/100μF/1000μF/10mF/100mF	±(5%+5)	±(5%+5)
Frequency	10Hz/100Hz/1000Hz/10kHz/100kHz	±(0.02%+4)	±(0.02%+4)
Thermocouple K	(-200.0°C ~ 1372.0)°C/(-328.0°F ~ 2501.6)°F	±(0.5%+0.5)	±(0.5%+0.5)
RTD Pt100	(-200.0°C ~ 800.0)°C/(-328.0°F ~ 1472.0)°F	±(0.5%+0.5)	±(0.5%+0.5)