

88D



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Technical data

Basic Function	Range	Basic accuracy	
		88D	88E
DC Voltage	200mV/2V/20V/200V/1000V	±(0.1%+5)	
	400mV/4V/40V/400V/1000V		±(0.5%+4)
DC Voltage	40mV/400mV		±(0.5%+4)
AC Voltage	2V/20V/200V/750V	±(0.8%+25)	
	4V/40V/400V/750V		±(0.8%+6)
	40mV/400mV		±(1.6%+6)
DC Current	200uA/2mA/20mA/200mA/20A	±(0.5%+4)	
	400uA/4mA/40mA/400mA/20A		±(1.0%+10)
AC Current	2mA/20mA/200mA/20A	±(1.5%+25)	
	400uA/4mA/40mA/400mA/20A		±(1.5%+5)
Resistance	200Ω/2kΩ/20kΩ/200kΩ/2MΩ/20MΩ/200MΩ	±(0.4%+5)	
	400Ω/4kΩ/40kΩ/400kΩ/4MΩ/40MΩ		±(0.8%+4)
Capacitance	20nF/200nF/2uF/20uF/200uF/2000uF	±(3.5%+10)	
	40nF/400nF/4uF/40uF/200uF		±(2.5%+8)
Frequency	10Hz/100Hz/1kHz/10kHz/100kHz/1MHz	±(3.0%+150)	
	100Hz/1000Hz/10kHz/100kHz/1MHz/10MHz		±(0.5%+4)
Celsius	(-20~1000)°C	±(0.8%+40)	±(1.0%+4)
Fahrenheit	(0~1832)°F		±(0.8%+5)

Special Function	88D	88E
Diode test	✓	✓
Continuity buzzer	✓	✓
Low battery indication	✓	✓
Relative value measurement	✓	✓
Max./Min. Value selection	✓	✓
Backlight	✓	✓
Data hold	✓	✓
Auto power off	✓	✓
Bar graph display	✓	✓
Function protection	✓	✓
Restorable Fuse Protection	✓	✓
Shock proof protection	✓	✓
Input impedance	10MΩ	10MΩ
Sampling rate	3 time/s	3 time/s
AC Frequency response	(40~400)Hz	(40~400)Hz
Operation way	Manual range	Manual/Auto range
Max. Display	19999	3999
LCD size	65×45mm	65×45mm
Battery	9V(6F22)	9V(6F22)

88E



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General Characters

Product color	Case:Black;Holster color:orange
Product Net Weight	Approx:400g
Product dimension	189×97×35mm
Standard Accessories	Test leads; battery; instruction manual ; TP01 temperature probe(with temperature function)
Standard inner packing	Color box
Carton size	465×317×506mm
Standard Quantity Per Carton	30PCS
Standard Gross Weight	Approx: 23kg

Technical data

Basic Function	Range	Basic accuracy	
		89A	89B
DC Voltage	200mV/2V/20V/200V/1000V	±(0.5%+3)	±(0.5%+3)
AC Voltage	2V/20V/200V/750V	±(0.8%+5)	±(0.8%+5)
DC Current	2mA/20mA/200mA/20A	±(1.2%+8)	
	20mA/200mA/20A		±(1.2%+8)
AC Current	20mA/200mA/20A	±(1.5%+15)	
	20mA/200mA/20A		±(1.5%+15)
Resistance	200Ω/2kΩ/20kΩ/200kΩ/2MΩ/200MΩ	±(0.8%+3)	±(0.8%+3)
	20MΩ		±(1.0%+25)
Capacitance	20nF/200nF/2uF/20uF/200uF/2000uF	±(2.5%+20)	
	Celsius	(-20~1000)°C (0~1832)°F	

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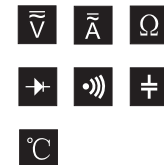


Special Function	89A	89B
Diode test	✓	✓
Continuity buzzer	✓	✓
Low battery indication	✓	✓
Data Hold	✓	✓
Auto power off	✓	✓
Function protection	✓	✓
Restorable Fuse protection	✓	✓
Shock proof protection	✓	✓
Input impedance	10MΩ	10MΩ
Sampling rate	3 times/s	3 times/s
AC Frequency response	40~400Hz	40~400Hz
Operation way	Manual range	Manual range
Max. Display	1999	1999
LCD size	61×36mm	61×36mm
Battery	9V(6F22)	9V(6F22)

General Characters

Product color	Case:Black;Holster color:orange
Product Net Weight	Approx:270g
Product dimension	155×90×48mm
Standard Accessories	Test leads; battery; instruction manual ; TP01 temperature probe(with temperature function)
Standard inner packing	Color box
Carton size	435×335×425mm
Standard Quantity Per Carton	30PCS
Standard Gross Weight	Approx:18.1kg

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89A



89B

