

## HT118A

6000 Counts Digital Multimeter with T-RMS/Autorange



Specifications	Range	Accuracy	
		HT118A	
DC Voltage	600mV	±(0.5%+3)	
	6V/60V/600V/1000V	±(0.5%+3)	
AC Voltage	600mV	±(1.0%+5)	
	6V/60V/600V/750V	±(1.0%+5)	
DC Current	600uA/6000uA/60mA/600mA	±(0.8%+3)	
	6A/10A	±(1.2%+3)	
AC Current	600uA/6000uA/60mA/600mA	±(1.0%+3)	
	6A/10A	±(1.5%+3)	
Resistance	600Ω/6kΩ/60kΩ/600kΩ/6MΩ/60MΩ	±(0.8%+3)	
	10nF/100nF/1μF/10μF/100μF/1mF/10mF	±(4.0%+3)	
Capacitance	100mF	±(5.0%+5)	
	10Hz/100Hz/1kHz/10kHz/100kHz/1MHz/10MHz	±(1.0%+3)	
Frequency	1%~99%	±(1.0%+2)	
Duty	-40°C~1000°C	±(1.0%+3)	
	-40°F~1832°F	±(1.0%+3)	
Temperature (°C/°F)	6000 Counts		
Counts	Auto		
Auto/Manual range	LCD dual display		
Display	✓		
Bargraph	✓		
Live test	(sound and light alarm)	✓	✓
NCV	(sound and light alarm)	✓	✓
Diode test	✓	✓	✓
Continuity	(sound and light alarm)	✓	✓
Max/Min hold	✓	✓	✓
data hold	✓	✓	✓
True RMS	✓	✓	✓
bandwidth	1kHz	✓	✓
Battery test (1.5V/9V)	✓	✓	✓
Low battery indication	✓	✓	✓
Auto power off	✓	✓	✓
Double color backlight	✓	✓	✓
Input jack LED indicate	✓	✓	✓
Work light	✓	✓	✓
Power	2xAA batteries		
Weight	Approx. 350g		
Size	188mmx88mmx58mm		
Safety Rating	EN61010-1,-2-030 EN61010-2-033, EN61326-1 CAT III 1000V,CATIV 600V		



6000 Counts Digital Multimeter with T-RMS

## HT118C/D

Specifications	Range	Accuracy	
		HT118C	HT118D
DC Voltage	600mV/6V/60V/600V/1000V	±(0.5%+3)	±(0.5%+3)
AC Voltage	6V/60V/600V/750V	±(1.0%+5)	±(1.0%+5)
DC Current	60uA/60mA/600mA	±(0.8%+3)	±(0.8%+3)
	10A	±(1.2%+3)	±(1.2%+3)
AC Current	60mA/600mA	±(1.0%+3)	±(1.0%+3)
	10A	±(1.5%+3)	±(1.5%+3)
Resistance	600Ω/6kΩ/60kΩ/600kΩ/6MΩ/60MΩ	±(0.8%+3)	±(0.8%+3)
	10nF/100nF/1μF/10μF/100μF/1mF/10mF	±(4.0%+3)	±(4.0%+3)
Capacitance	100mF	±(5.0%+5)	±(5.0%+5)
	10Hz/100Hz/1kHz/10kHz/100kHz/1MHz/10MHz	±(1.0%+3)	±(1.0%+3)
Frequency	1%~99%	±(1.0%+2)	±(1.0%+2)
Duty	-40°C~1000°C	±(1.0%+3)	
Temperature (°C/°F)	-40°F~1832°F	±(1.0%+3)	
	Counts	6000 Counts	6000 Counts
Auto/Manual range	Manual	Manual	Manual
Display	LCD	LCD	LCD
Live test	(sound and light alarm)	✓	✓
NCV	(sound and light alarm)	✓	✓
Diode test	✓	✓	✓
Continuity	(sound and light alarm)	✓	✓
Max/Min hold	✓	✓	✓
data hold	✓	✓	✓
True RMS	✓	✓	✓
bandwidth	1kHz	1kHz	1kHz
Battery test (1.5V/9V)	✓	✓	✓
Low battery indication	✓	✓	✓
Auto power off	✓	✓	✓
Double color backlight	✓	✓	✓
Input jack LED indicate	✓	✓	✓
Work light	✓	✓	✓
Power	2xAA batteries		
Weight	Approx. 350g		
Size	188mmx88mmx58mm		
Safety Rating	EN61010-1,-2-030 EN61010-2-033, EN61326-1 CAT III 1000V,CATIV 600V		

