

## 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)	
Capacitance	10nF/100nF/1μF/10μF/100μF/1mF/10mF	±(4.0%+3)	
	100mF	±(5.0%+5)	
Frequency	10Hz/100Hz/1kHz/10kHz/100kHz/1MHz/10MHz	±(1.0%+3)	
Duty	1%~99%	±(1.0%+2)	
Temperature (°C/°F)	-40°C~1000°C	±(1.0%+3)	
	-40°F~1832°F	±(1.0%+3)	
Counts		6000 Counts	
Auto/Manual range		Auto	
Display		LCD dual 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)
Capacitance	10nF/100nF/1μF/10μF/100μF/1mF/10mF	±(4.0%+3)	±(4.0%+3)
	100mF	±(5.0%+5)	±(5.0%+5)
Frequency	10Hz/100Hz/1kHz/10kHz/100kHz/1MHz/10MHz	±(1.0%+3)	±(1.0%+3)
Duty	1%~99%	±(1.0%+2)	±(1.0%+2)
Temperature (°C/°F)	-40°C~1000°C	±(1.0%+3)	
	-40°F~1832°F	±(1.0%+3)	
Counts		6000 Counts	6000 Counts
Auto/Manual range		Manual	Manual
Display		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
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		

