FR15B+/FR17B+ Auto-Ranging Digital Multimeter

- ★ 6000 counts True RMS
- ★ DC Voltage: 1000V (1500V FR17B+)
- ★ AC Voltage: 1000V
- ★ VFD AC 600V (Variable Frequency)
- ★ 600A AC / DC Current Clamp (1A=1mV)
- ★ 60MΩ resistance measurement
- ★ 60000uF capacitance measurement
- ★ 20MHz Frequency measuring Capability
- ★ 600uA ~ 600mA AC / DC current measurement
- ★ 6.000A~10A AC / DC current measurement
- ★ Temperature 1000°C / 1832°F (FR17B+)
- ★ Continuity / Diode / Duty Cycle
- ★ NCV / LIVE , Red LED Flash
- ★ Continuity Buzzer Green LED Flash



PRODUCT APPLICATION

Suitable for professional electronic technology and new energy industries, maintenance and repair, school electronic technology training, product design of LCD ultra large screen and backlit displays, it is an essential and preferred multimeter measuring tool for self-taught electronic technology enthusiasts and factories.

Electrician power distribution technology installation and maintenance.

SPECIFICATIONS

Function / Model	FR15B+	FR17B+	Accuracy
DC mV	60.00mV / 600mV	60.00mV / 600mV	±(0.5%+3)
DC V	6V / 60V / 600V / 1000V	6V / 60V / 600V / 1500V	±(0.5%+3)
AC mV	60.00mV / 600.0mV	60.00mV / 600.0mV	±(0.8%+5)
ACV / Bandwidth (Hz)	6V / 60V / 600V / 1000V / 1KHz	6V / 60V / 600V / 1000V / 1KHz	±(0.8%+5)
VFD (AC Voltage) Variable Frequency	100 ~ 600V / 400Hz	100 ~ 600V / 400Hz	±(4%+5)
DC Current (A)	600.0uA 6mA / 60mA / 600mA 6.000A / 10A	600.0uA 6mA / 60mA / 600mA 6.000A / 10A	±(0.8%+5) ±(0.8%+5) ±(1.5%+5)
AC / DC 600A (Current Clamp)	0.1A ~ 600.0A (Input 1A = 1mV)	0.1A ~ 600.0A (Input 1A = 1mV)	±(3%+5)
Frequency (Hz) Duty%	10Hz ~ 20MHz 10% ~ 90%	10Hz ~ 20MHz 10% ~ 90%	±(0.5%+5) ±(2%+5)
Resistance (Ω)	600Ω / 6KΩ / 60KΩ / 600KΩ 6MΩ / 60MΩ	600Ω / 6KΩ / 60KΩ / 600KΩ 6MΩ / 60MΩ	±(0.8%+5) ±(2.5%+5)
Capacitance (F)	60nF ~ 600nF ~ 600uF 6000uF ~ 60000uF	60nF ~ 600nF ~ 600uF 6000uF ~ 60000uF	±(4%+5) ±(8%+5)
Temperature (°C)	-	(-50°C ~ 1000°C)	±(1.5%+4)
Temperature (°F)	-	(-58°F ~ 1832°F)	±(2%+4)
FEATURES			
Display Counts	6000		
Auto Range	Auto		
True RMS	●		
Connuity / Diode	●		
Connuity (Green LED)	●		
Power	AA1.5V×3		
Category Ratings	CAT III 600V CAT II 1000V		