

WF-EN-02 Motor and Propeller Test Kit (Flight Case)		
Basic Information	Operating Temperature	0 ~ +40 °C
	Operating Humidity	≦ 80%
	Storage Temperature	-20 ~ +60 °C
	Storage Humidity	≦ 90%
	Net Weight(Flight Case Version)	8 kg
	Dimension(Flight case)	470*470*220 mm
	Test Bech Demension(assembled)	400*400*400 mm
Power Supply	Output Voltage	DC 6 ~ 12 V (adjustable)
	Output Current	DC 15 A MAX
	Input Power	AC220V 50-60HZ 1A
	Typical Application	2216 Brushless motor+9" propeller, 1kg Thrust
Propulsion system	Recommended Propulsion	2205-2216 series
	Min Propulsion	>250g thrust
	Max Propulsion	1kg/axis multi-rotor propulsion system
	Max Propeller	13 inch
Voltage & Current	Voltage Range	6 ~ 28 V
	Voltage Resolution	0.01 V
	Voltage Accuracy	0.1%+0.1%FS
	Current Range	0 ~ 50 A
	Current Resolution	0.01 A
	Current Accuracy	0.2%+0.2%FS
Thrust	Range	2.5 kgf
	Resolution	1 gf
	Accuracy	0.1%+0.1%FS
Torque	Range	1 N•M
	Resolution	0.001 N•M
	Accuracy	0.2%+0.2%FS
RMP Sensor	Range (bipolar Motor)	60 ~ 150000 RPM
	Resolution	1 RPM
	Accuracy	0.05%±0.05%FS
Temperature Probe	IR Temperature ( Motor case)	-70 ~ +350 °C
	Resolution	0.1 °C
	Accuracy	±0.5 °C
	Ambient Temperature	-40 ~ +125 °C
	Resolution(Ambient Temperature)	0.1 °C
	Accuracy(Ambient Temperature)	±0.5 °C