LY-10KGF
Thrust Stand

Delicate and Capable

- MAX Thrust 10 KGF
- MAX Propeller 30 inch
- Voltage Range 5 ~ 65 V
- Current Range 0 ~ 100 A
- Software MET-V Series
- English User Interface



LY-10KGF Thrust Stand		
Basic Parameters	Operating Temp	0 ~ +40 ℃
	Operating Humidity	≤80%
	Storage Temp	-20 ~ +60 ℃
	Net weight	8kg
	Dimension	685*536*560mm
Propulsion System	Testing precautions	13 inch or lower (only Push direction supported)
	Min test propulsion set	Max thrust (100% throttle)>1kgf
	Max diameter of propeller	30 inch
Voltage & Current	Voltage Range	5 ~ 65 V
	Voltage Resolution	0.01 V
	Voltage Accuracy	0.05%+0.05%FS
	Current Range	0 ~ 100 A
	Current Resolution	0.01 A
	Current Accuracy	0.1%+0.1%FS
Thrust	Range	10 kgf
	Resolution	1 gf
	Accuracy	0.1%+0.1%FS
Torque	Range	5 N·m
	Resolution	0.001 N·m
	Accuracy	0.1%+0.1%FS
Commutation Speed	Range	300000PRM/Pole pairs
	Resolution	1 RPM
	Accuracy	0.05%
Optical Speed	Range	200000 RPM/Optical stickers
	Resolution	1 RPM
	Accuracy	0.05%
Temp Probe	IR Temp	-70 ~ +350 ℃
	IR Temp	0.1 ℃
	Accuracy of IR Temp	±0.5 ℃
Environmental Module	Ambient Temp Range	-40 ~ +85 ℃
	Ambient Temp Resolution	0.1 ℃
	Ambient Temp Accuracy	±1 ℃
	Barometric Range	30 ~ 110 kpa
	Barometric Resolution	0.01 kpa
	Barometric Accuracy	±0.06 kpa
	Humidity Range	0 ~ 100%RH
	Humidity Resolution	1%RH
	Humidity Accuracy	±3%
Wireless Data Transmission	Frequency Band	2.4 GHz
	Transmit Power	12 dBm
	Communication Distance	200 m