

LY-30KGF Thrust Stand



MAX Thrust
30 KGF



MAX Propeller
40 inch



Voltage Range
5 ~ 65 V



Current Range
0 ~ 150 A



Software
MET-V series



English User
Interface

10+

10 Iterative

Upgrade

500⁺

500+Customers'

Top Choice



LY-30KGF Thrust Stand

Basic Parameters	Operating Temp	0 ~ +40 °C
	Operating Humidity	≤80%
	Storage Temp	-20 ~ +60 °C
	Net weight	16kg
Propulsion System	Dimension	936*730*731mm
	Testing Precautions	13 inch or lower (only Push direction supported)
	Min test propulsion set	Max thrust (100% throttle)>3kgf
	Max diameter of propeller	40 inch
Voltage & Current	Voltage Range	5 ~ 65V
	Voltage Resolution	0.01 V
	Voltage Accuracy	0.05%+0.05%FS
	Current Range	0 ~ 150 A
	Current Resolution	0.01 A
Thrust	Current Accuracy	0.1%+0.1%FS
	Range	30 kgf
	Resolution	1 gf
Torque	Accuracy	0.1%+0.1%FS
	Range	20 N·m
	Resolution	0.001 N·m
Commutation Speed	Accuracy	0.1%+0.1%FS
	Range	300000PRM/Pole pairs
	Resolution	1 RPM
Optical Speed	Accuracy	0.05%
	Range	200000 RPM/Optical stickers
	Resolution	1 RPM
Temp Probe	Accuracy	0.05%
	IR Temp	-70 ~ +350 °C
	Resolution	0.1 °C
Environmental Module	Accuracy	±0.5 °C
	Barometric Range	30 ~ 110 kpa
	Barometric Resolution	0.01 kpa
	Barometric Accuracy	±0.06 kpa
	Ambient Temp Range	-40 ~ +85 °C
	Ambient Temp Resolution	0.1 °C
	Ambient Temp Accuracy	±1 °C
	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