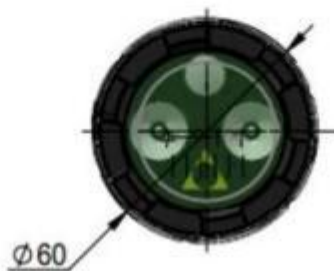


G520D-YF033

Green Laser Torch



Dimensions (mm)



Specifications					
Model Number		G520D-YF33			
Mechanical Specifications		Specs			Conditions
		Min	Typ	Max	
Dimensions	Diameter (Tube) (mm)	-	40.0	42.0	
	Diameter (Head) (mm)	-	60.0	62.0	
	Length (mm)	-	255	260	
	Weight (g)	650	700	800	
Housing Material		Aluminum Alloy			
Housing Color		Black			
Optical Specifications					
Wavelength (nm)		505	520	532	
Output Power (mW)		-	850	-	
Laser Power Density (mW/cm ²)		0.1	-	2.6	
Blasting Flash Frequency (Hz)		7.5	8.0	8.5	
LED Irradiance(Lux)		100	-	150	@10m
Beam Specifications					
Beam Diameter (cm) ⁽¹⁾		15	30	-	
Working Distance (m) ⁽¹⁾		3	-	30	
Electrical Specifications					
Battery ⁽²⁾		1 x 26650, 5000mAh			chargeable
Reverse Voltage Protection		Yes			
Protection Class		IP65			
Reliability					
Operating Temperature Range (°C)		-20	-	50	

⁽¹⁾The focusing mechanism is marked at the front end of the laser torch marked the distance 3m to 30m as the photo showed in next page. The focusing mechanism can be rotated according to those marked distances, then you can find the beam size has been adjusted to the best around 30cm at these distances.



(2) Batter is not included when delivery.