

# Model 890 Laser Pointer Manual



- ① Install star caps or attachment here.
- ② Screw in/out to adjust the laser beam.
- ③ On/Off button.
- ④ This laser uses 1 x 18650 for 532nm Green and 2 x 16340 Li-ion 3.7V batteries for 450nm blue and 520nm Green.

## Technical Specs

Name	Model 890 Laser Pointer		
Size	19*2.5 cm		
Laser Class	Class 3 - 4		
Laser Type	Direct Diode		
Wavelength	450nm blue	532nm green	650nm red
Output Power	1000mw	<100mw / <50mw	100mw
Beam Divergence	3.6mRad	2.4mRad	1.2mRad
Beam Diameter	4mm At Aperture <20mm at 10 meters	1.5mm At Aperture <13mm at 10 meters	4mm At Aperture <8mm at 10 meters
Laser Body	Aircraft-Grade Aluminum		
Laser Finish	Silver		
Modes	On/Off		

Power Supply	2*16340 or 1*18650 Lithium-Ion Rechargeable Battery (package not include)
Working Voltage	3.7V
Weight	0.08kg

**Important things:**

1. Must use safety goggles.
2. Don't light up over 2 minutes each time, totally cool down before you use it again, if or, it may be damaged by overheated.
3. Keep away from children, don't direct to eyes. User is responsible for any improper using way.