

## Optical Tachometer (SK500010)



## Optical Tachometer

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How it works

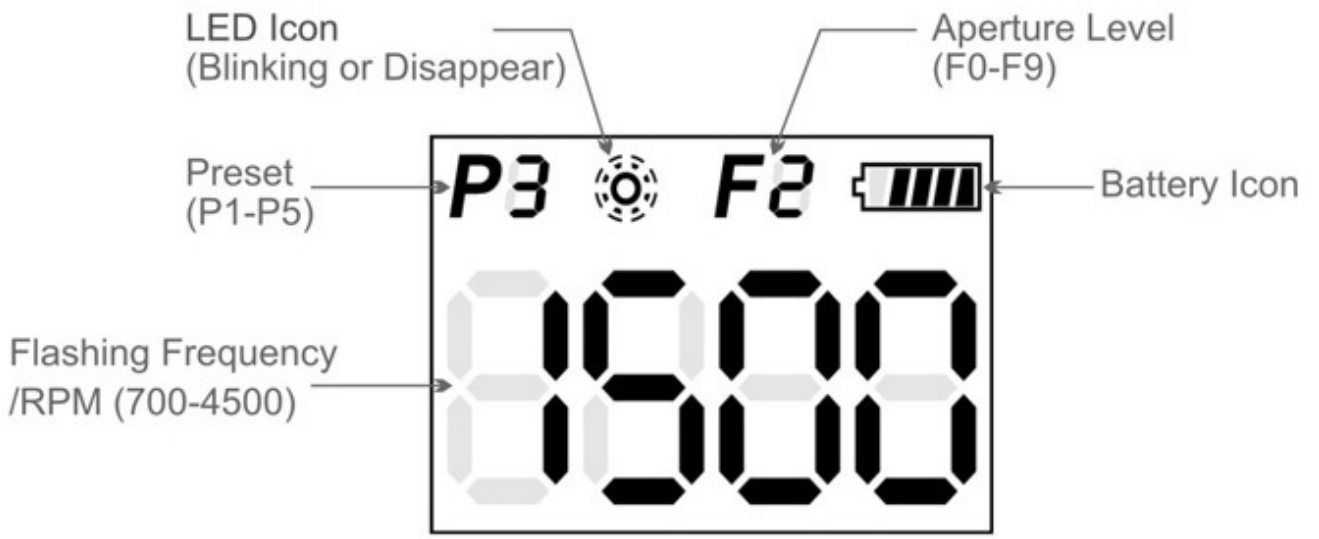


As we know when the flashing frequency of 3D Glass Screen is the same as the RPM of a rotating object, if we view the rotating object through the 3D Glass Screen, the rotating object is "static".  
At this time, the flashing frequency of 3D Glass Screen is the RPM of this rotating object.





LCD Display







When we view the rotating blades through the 3D Glass Screen, if the blades is "static", the flashing frequency displayed in the LCD is the RPM of this blades.



Applied for all kinds of helicopters, fixed-wing airplanes with propellers and multi-copters.

### **5 presets of Flashing Frequency/RPM**

The RPM range that the Optical Tachometer could test is from 700RPM to 4500RPM. In order to make it convenient for you to enter close RPM and find out the exact RPM in a short time, 5 presets of RPM can be saved in this unit and you could enter any preset by pressing "F" key. Each preset RPM value can be set according to your different helicopters and airplanes, and also the last RPM value before shutting off will be saved

as preset.

## 10 Level aperture adjustment

As the back light of the rotating object is quite different, there are 10 levels of aperture which can be set by pressing "F" key. In this case, you could capture clear image through the 3D Glass Screen whether the light is bright or dark, so that you can get accurate RPM value of the rotating object.



### TECHNISCHE DATEN

RPM Range  
Accuracy

700-4500RPM  
±1RPM



Presets	5 RPM preset values
Aperture	10 level aperture adjustment
Battery	1x CR2032 Lithium
Temperature	0-40°C
Weight (including battery)	45g

## DOWNLOADS

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 [SkyRC Optical Tachometer \[SK500010\] Manual \(388.8 KiB\)](#)