

PROGBOX SIX-in-One (SK300046)



SkyRC Program Box is a very sophisticated electronic device that controlled by high performance microprocessor. With compact size and easy operation, SkyRC Program Box offers six-in-one functions:

1. ESC Settings
2. PC Interface - Link ESC to PC
3. Input PPM Signal Monitor
4. Servo Tester
5. Motor KV/RPM Tester
6. LiPo Battery Monitor



Equipped with a 16Chr.*2 Lines LCD screen, the user interface is intuitive and easy to read. There are four keys in front panel which can be used to operate the box for all functions. The ports for motor sensor, USB, I/O connector and battery balance connector located on sides of the box which is clear and easy to use.



USB to PC

I/O Connector

LCD Screen
16Chr. X 2 Lines

Enter Key

Up Key

Down Key

Escape Key



ESC Setting

When you want to program the ESC precisely, we used to connect it to the PC. But sometimes, when you are running cars outside, it is not convenient to take PC, even laptop with you. At this time, you could use this device as Program Box to set all the parameters of ESC with maximum precision. Simply plug connect it to the ESC and set all parameters precisely in a short time as you wish.



pictured with options

PC Interface - Link ESC to PC

What's more, it can also work as SkyLINK, an USB adaptor which can be used to link the ESC with

a PC, and you can update the firmware of the ESC or programming the ESC by SkyLINK software on PC.



pictured with options

PPM Signal Monitor

The PPM Signal Monitor function enables you to check the output voltage of the receiver and the radio's PPM signal width and frequency.



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Servo Tester

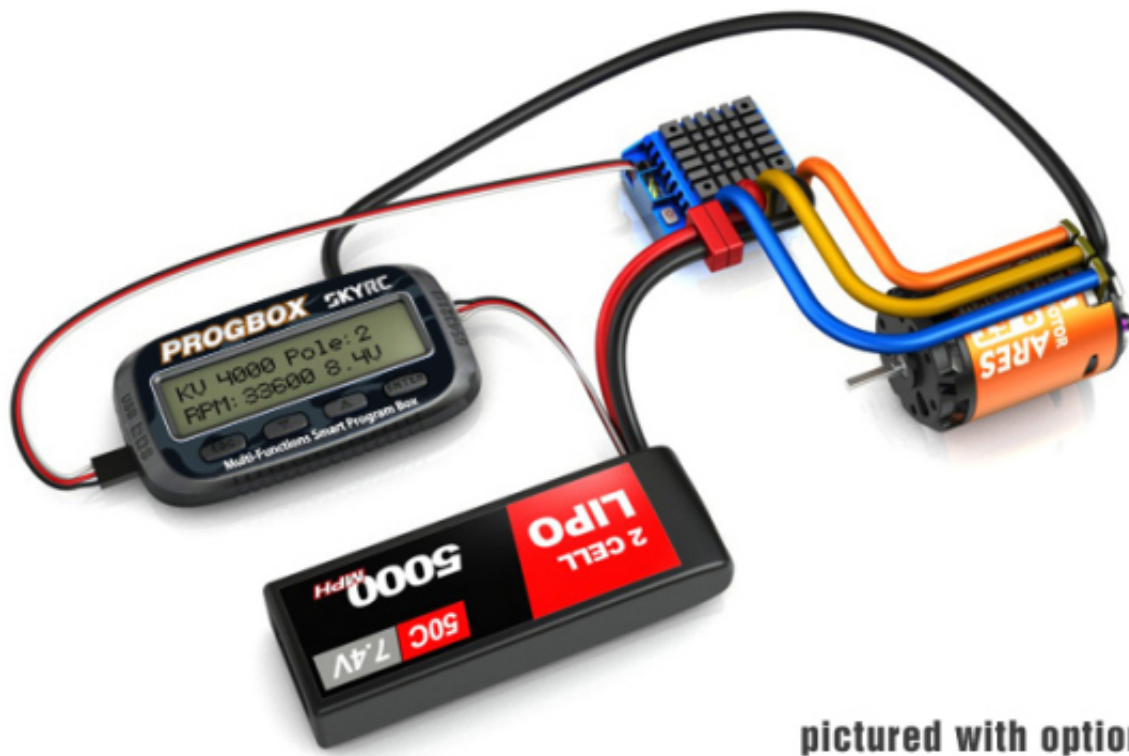
No need to power on your transmitter, you could check the servo function easily. Connect the servo to the Program Box, get the information of input voltage, servo travel position and peak current. There are two modes: one is Swing Mode and the other is Manual Mode. Both modes are easy to operate.



pictured with options

Motor KV/RPM Tester

Wondering about your motor information? Connect your motor to this small device, input initial setting, move the throttle of the transmitter, then you can read the value of motor KV, RPM and input voltage on the screen.



pictured with options

LiPo Battery Monitor

It is also a very good device to check your LiPo battery situation at any place, any time. You could use it to check the total cell number, total voltage, each cell voltage, highest voltage and lowest voltage and the voltage difference between the highest voltage and lowest voltage.



pictured with options

TECHNICAL DATA

Input Voltage (ESC Setting)	6-10V DC
Input Current (ESC Setting)	500mA
Idle Current (ESC Setting)	less 20mA
Operating Temperature	0-40°C
Storage Temperature	-10 -- 60°C
Operating Humidity	10 - 90% RH
Storage Humidity	20 - 75% RH
Protection Class	IP20
Weight	40g
Dimensions (LxWxH)	85 x 48,5 x 11,8mm

DOWNLOADS

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 [SkyRC Program Box \[SK300046\] Manual \(1.0 MiB\)](#)