



## USB Gauge Controller



**Price: €69.00 ex. VAT/Sales Tax**

**SKU:** 104021

**Product Categories:** [Electronics](#)

**Product Tags:** [gauge controller](#), [usb](#), [usb gauge controller](#)

**Product Page:** <https://www.simkits.com/product/usb-gauge-controller/>

### Product Summary

The USB Microcontroller connects directly to your PC via the included USB cable. The controller handles up to 2 servos to control 2 pointers, is equipped with a light bulb (to be regulated by software or the USB Light Controller) and has 2 outputs to switch LEDs on or off.

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An SDK is available which tells you all about how to control the board from your own application in case you would like to use the USB Controller for other purposes than for Microsoft Flight Simulator FS2002, FS2004, FSX and Project Magenta (PM).

For Microsoft Flight Simulator FS2002, FS2004, FSX and Project Magenta (PM) you don't need to program anything. All is "plug-and-play".

You can give the controller up to 64 identities by simply setting a dip switch to build even the largest aircraft panel!

The USB Gauge Controller is part of a new series of Simkits high quality Simulated Aircraft Instruments.

With this controller, you can drive any gauge not equipped with a controller out of the following gauge groups:

Airspeed Indicators Vertical Speed Indicators Engine Instruments Airliner Instruments Helicopter Instruments

Connects to Microsoft Flight Simulator FSX and Lockheed Martin Prepar3d

You can download the Software User Manual (which is the same as for the USB Aircraft Gauge) in PDF format [here](#).

(We recommend to rightclick and download the manual first prior to opening)

**List of gauges which can be controlled using the downloadable software:**

737 APU for Overhead Panel

737 Cabin Climb

737 Cabin Temp Ctrl. C

737 Cabin Temp. Ctrl . F

737 Crew Oxygen

737 Diff Pressure ALT Cabin Gauge

737 Duct Pressure

737 Flaps Gauge

737 Fuel Temp C

Airspeed Indicator 172

Airspeed Indicator 172

Airspeed Indicator 450 Knots Airliner

Airspeed Indicator Beechcraft Baron

Airspeed Indicator Bell 206B

Airspeed Indicator C182

Airspeed Indicator Cessna Caravan

Airspeed Indicator Extra 300S

Airspeed Indicator F16

Airspeed Indicator Mooney Bravo

Airspeed Indicator R44

Airspeed Indicator Schweizer Sailplane

Airspeed Indicator Sopwith Camel

Airspeed Indicator Voight Corsair

Bell 206B Vertical Speed Indicator

Bell Engine Oil Gauge

Bell Fuel Quantity Gauge

Bell Gas Producer

Bell Load Fuel Gauge

Bell Rotor Power Torque Gauge

Bell Torque Percent Gauge

Bell XMSN Oil Gauge

Carburator Heat R22

Cirrus R-20/22 EGT/CHT  
Cirrus R-20/22 Man. Pr./Fuel Fl.  
Cirrus R-20/22 Volt/AMP  
Cirrus SR-20/22 Oil Temp/Press  
Cirrus SR-20/22 RPM  
Cirrus SR-20/22 RPM  
EGT/Fuel Flow Indicator C172  
F16 Cabin Press ALT  
F16 EPU FUEL  
F16 FTIT  
F16 Fuel  
F16 Hyd  
F16 NOZ POS  
F16 Oil  
F16 RPM  
Fuel Flow Beechcraft Baron  
Fuel Gauge Beechcraft Baron  
Fuel Indicator Left/Right C172

Instrument Air Beechcraft Baron  
Instrument Air Dual Engine  
Manifold Press Beech Baron  
Manifold Pressure - Vaught Corsair  
Manifold Pressure General  
Oil Temp. & Oil Press Gauge C172  
Oil Temp/Pressure Beech Baron  
R22 Airspeed Indicator  
R22/R44 Engine Rotor RPM Gauge  
R22/R44 Manifold Pressure Gauge  
Suction Gauge/Ammeter C172  
Tachometer Beechcraft Baron  
Tachometer Cessna 172  
Tachometer Cessna 182  
Tachometer Sopwith Camel  
Temp CHT EGT Beechcraft Baron  
Turbine Temperature Out1 Gauge  
Turbine Temperature Out2 Gauge  
Vertical Speed Indicator - Beechcraft Baron 58  
Vertical Speed Indicator Bell 206B  
Vertical Speed Indicator C172/C182  
Vertical Speed Indicator C172/C182  
Vertical Speed Indicator Cessna Caravan  
Vertical Speed Indicator Voight Corsair

**The size of the USB Gauge Controller PCB is 51 x 46 mm. (2" x 1.8").**

## Product Attributes

- Dimensions: 5.4 &times; 4.6 &times; 1 cm

