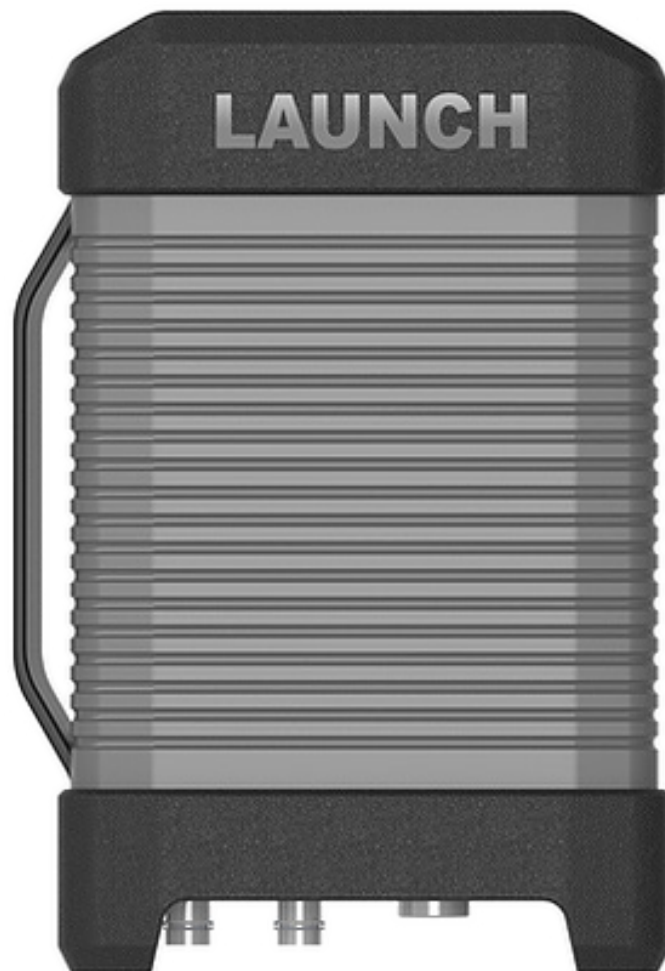




## S2-1 SENSOR BOX



S2-1 SENSOR BOX

**LAUNCH**



**Plug & Play**  
**Frequency, Voltage, Resistance**  
**Compatible with X-431 Throttle, X-431 Station**

**Launch S2-1 Sensorbox** is an extension module that interfaces with Launch Professional Line & PAD Series Diagnostic Scan Tools. The S2-1 Sensorbox and the Scan tool are linked through an application. The purpose of the S2-1 Sensorbox is to perform specific testing on for sensors, actuators and electrical components that are normally difficult to diagnosis. The S2-1 works on a standalone basis by mimicking the protocols of the ECM and simulating real world drive conditions and cycles. Technicians are able to analyze in real time , waveforms, cyclical graph data and voltage readings which can be used to deduce sensor issues , electrical issues or high level ECM faults.

## Features

- | Work with Launch scanners, it assist the technician to troubleshoot quicker and easier by analyzing the waveforms.
- | Set the waveform data by written directly
- | Sensor Signal Simulation Tool for all makes
- | It can replace the signals of ECU to drive the actuators, such as the fuel injector, EGR sensor, Throttle signal simulation...
- | It can simulate some special sensor signals, such as crankshaft position sensor
- | Support 4000 count multimeter (DCV, ACV, Resistance, Diode, Capacitor, On and Off)

## Specifications

- | Number of channels:2
- | Voltage Simulation Range: 0-20V
- | Max. output current: 20mA
- | Square wave signal pulse frequency: 0-15KHz
- | Square wave signal duty cycle: 0-100%
- | USB: USB2.0 Type B
- | Working temperature: 0°~50°
- | Storage temperature: -30°~70°