

COMPLICATED ELECTRICAL FAULTS? SOLVED

Featuring a new design and upgraded hardware, the LAUNCH 02-2 Scope Box is a versatile easy to use module that detects high level faults on various electrical components, such as sensors, actuators and circuits. By integrating with the X-431 series scan tools via 02-2 application, the 02-2 delivers accurate and conclusive diagnostic faults that enable the shop and technician to expand its scan tool's functionality.



FEATURES

- Features the ability to record and playback high-resolution waveform data for future analysis.
- One key enable function allows the user to capture a particular waveform which makes the process 70% more efficient as compared to other scopes.
- Access to 23 variants of automatic measurements that are displayed on one screen for an easy switch.
- Ability to input names and characters directly by clicking on the virtual keyboard, this operation streamlines the process and contributes to 90% efficiency.
- Use the zoom in/out feature to review precise details.
- Customizable personal system settings that can be saved as configuration files for viewing.
- The self-calibration function allows optimization of the oscilloscope signal path for maximum measurement accuracy.
- Magnifies waveform math operations, such as addition, subtraction, multiplication and FFT function for high level waveform analysis.
- Multiple automotive tests include circuits, sensors, actuators, ignition tests and more.

SPECIFICATION

Channels	4
Bandwidth	100MHz
Rising Time	3.5ns (typical)
Accuracy	±3%
Input Impedance	1M ±1.5%
Input Type	Single-ended, BNC connector
Input Coupling	DC, AC
Overload Protection	±200V on single input

Timebase Ranges	1ns~1ks (1 channel), 1ns~1ks (2 channels), 1ns~1ks (4 channels)
Vertical Resolution	8bits
Buffer Memory	10M (for 4 channels)
Power Interface	USB port, DC IN port
Data Exchange Via	USB
Trigger Mode	Normal, Auto and Single SEQ
Advanced Triggers	Edge, Pulse width