

02-2 Scopebox

COMPLICATED ELECTRICAL FEATURES? SOLVED



Featuring a new design and upgraded hardware, the LAUNCH O2-2 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 O2-2 application, the O2-2 delivers accurate and conclusive diagnostic faults that enable the shop and technician to enlarge 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
RISE 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 (1channel)
	1ns~1ks (2channel)
	1ns~1ks (4channel)
VERTICAL RESOLUTION	8 bits
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