

LAUNCH

X-431 GDS Sensorbox

SENSOR SIMULATOR

Turn your PAD II into a unique Sensor Simulator with the GDS Sensorbox! Not sure if you have a faulty sensor? Simply simulate that sensor with a known good waveform via the Sensorbox and know right away! Need a "different" or variation of a waveform? No worries, with your finger, simply hand draw your desired waveform on the GDS and click start to have the Sensorbox begin generating that very waveform.

The GDS Sensorbox also allows you to create and modify all kinds of signal parameters such as Coolant Temperature, Mass Air Flow, Throttle Position and more, saving wasted time replicating driveability issues.

With the built-in digital Multimeter function, you can display voltage, resistance and frequency and print out results via the GDS.

FEATURES & BENEFITS

Allows The Technician To Substitute Known Good Waveforms For Intermittent Components That Cannot Be Verified

Contains A Library Of Standard Reference Waveforms That Can Be Modified By The Stroke Of A Finger

Generate Hand Drawn Waveforms Right On The Screen

Sensor Simulations:

- DC Voltage
- Fixed Frequency
- Predefined Waveform
- Hand Drawn Waveform

Integrated Multimeter Test Functions:

- Voltage
- Resistance
- Frequency



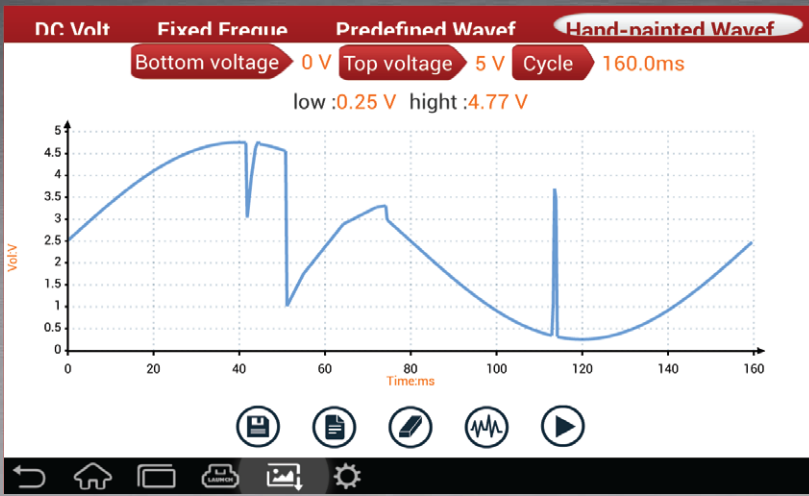
TEST CABLES & ACCESSORIES



TECHNICAL SPECIFICATIONS

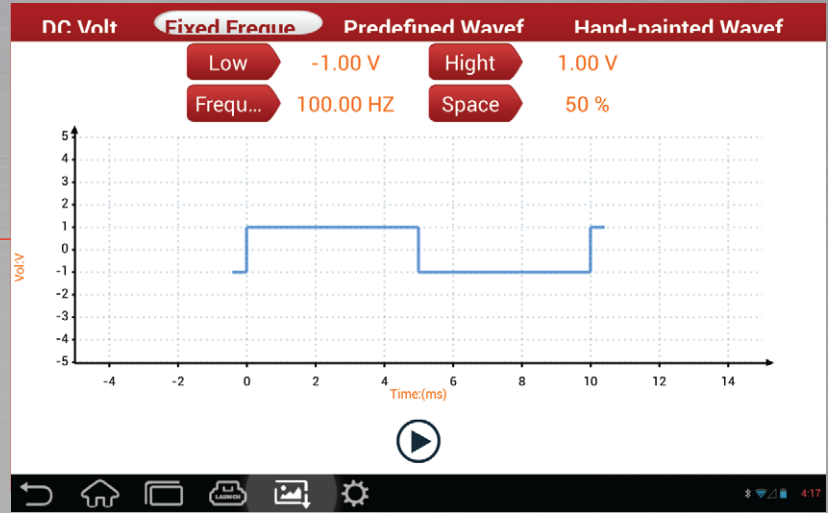
SENSORBOX		PARAMETER	RANGE
		PRECISION	±5%
		AMPLITUDE RANGE	-12V ~ +12V
		MAXIMUM OUTPUT CURRENT	70mA
		PREDEFINED FREQUENCY RANGE	0~150Hz
		SQUARE WAVE SIGNAL PULSE FREQUENCY	0~15KHz

MULTIMETER		PARAMETER	RANGE
		PRECISION	±5%
VOLTAGE TEST	TEST RANGE	DC-400V~+400V	
	INPUT RESISTANCE	10Mohm	
RESISTANCE TEST	TEST RANGE	0~40Mohm	
	INPUT RESISTANCE	1000Gohm	
FREQUENCY TEST	TEST RANGE	0~25KHz	
	INPUT AMPLITUDE	1~12V	



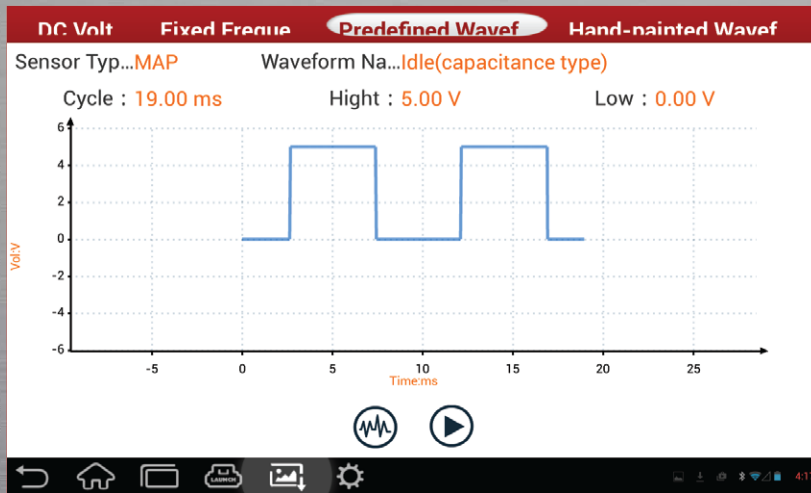
Hand-Drawn Waveform

See what you have drawn in Datastream graphs on the PAD II.



Fixed Frequency Data Stream

See what you have drawn in Datastream graphs on the PAD II.



Predefinition Waveform Simulation

Choose from an array of common sensors that are already drawn.

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When Ordering Your Sensorbox Please Reference:
Part # 301020574

Equipment specifications and availability are
subject to change without notice.

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