



DIAGNOSTIC TOOLS SERIES

THE RIGHT TOOL FOR EVERY CHALLENGE

TL123

DIGITAL IGNITION TIMING TOOL

- Compatible with 12V & 24V Systems
- Specialist for Engine's Health



2.6 Inch
HD LCD Screen



Supported
2 & 4 Stroke
Engines



Highly Sensitive
Inductive Clamp



Reverse
Polarity
Protection



TL123 combines three essential functions: Voltage / RPM, Advance Angle, and Dwell Angle, with real-time battery voltage monitoring, and works seamlessly with traditional and electronic ignition systems, supporting 2-stroke and 4-stroke engines.

Main Features

- HD LCD Screen for Easy Reading
- Adjustable Viewing Angle
- Advance Angle Timing
- Dwell Angle Measurement
- Real-time Voltage Reading
- Real-time RPM Reading
- Durable Silicone Keypad
- Overload Protection
- Integrates Super-bright Xenon Light

Specifications

Display Mode	Digital Display Screen
Ignition Advance Angle Range	0° ~ 90°
Operating Voltage	9 ~ 32V
Material	ABS Material
Speed Range	200 ~ 9999 RPM
Test Lead Length	63 inch (1.6 m)

ST200

SUPER SPARK PLUG TESTER

- Dual-Hole Simultaneous Testing
- Adjustable working frequency 0-6000 RPM



Spring-Loaded
Spark Plug Socket



Wide-Range Frequency
Adjustment Knob



Compatible with
More Spark Types



Enhanced Visibility
Observation Window



ST200 evaluates spark plug ignition performance quickly and accurately. By simulating real engine ignition conditions, it helps identify weak spark, intermittent ignition and spark plug failure. It works with most automotive, motorcycle, marine, ATV, lawn equipment and small engine spark plugs.

Main Features

- Simulates real ignition system operating conditions
- Adjustable spark gap simulation
- Adjustable test frequency
- Transparent protective safety cover
- High-voltage insulated design
- Quick spark plug performance evaluation
- Supports most gasoline engine spark plugs
- Compact and durable construction
- Easy-to-use operation

Specifications

Power Adapter	US plug
Power Supply	AC 100-240V
Speed	0-6000rpm / min
Double Hole	13MM
Dimensions	90 × 135 mm
Weight	Approx. 400 g

BX100

SUPER BREAKOUT BOX

- Dual Injector Comparison Testing
- Adjustable Test Count for Repeatable Results



Dual Voltage for
5V 12V Output



Short-Circuit
Protection



LCD Display for
Clear Monitoring



Constant
Voltage



BX100 OBDII Jumper Tester is designed for 12V and 24V automotive systems. It allows you to pre-check the voltage on each pin of the diagnostic connector, analyze communication-line integrity, identify active communication pins, and configure downstream diagnostic tools accordingly.

Main Features

- Ultra-bright pin status LEDs, visible even in strong light
- Supports 12V / 24V input voltage
- Displays K-Line and CAN-BUS signals; supports private protocol pin signals
- Short-Circuit and Reverse Polarity Detection (#4 & #5 LEDs stay on if Shorted / Reversed)
- Check Voltage Values for Each Pin (click Select to switch pins, Long Press to reset)
- High / Low Voltage Alerts (buzzer warning for 12V / 24V systems)
- 4 Power Modes: OBD port (8V-35V DC) / 12V DC 2A adapter / 24V DC 2A adapter
- Voltage Stabilization for ECU Programming (prevents "bricking" during flashes)
- Millisecond-level short-circuit protection during operation
- Maintains power during car battery replacement (NO RESET)

Specifications

Supply Voltage	12V DC 2A or 24V DC 2A
Pin Voltage Display	0 ~ 30V, Accurate to 0.1V
Rated Current	<2A
1 ~ 16 Pin	4mm Banana Leads
OBD Cable Length	1m
Overload Protector	Resettable Fuse

IT200

FUEL INJECTOR TESTER

- Dual Injector Comparison Testing
- Adjustable Test Count for Repeatable Results



Dual Voltage for
5V 12V Output



Custom PWM Pulse
Signal Control



LCD Display for
Clear Monitoring



Universal
Adapter Kit



IT200 Fuel Injector Tester & Adapter Kit is a pro diagnostic tool with 5V / 12V output, custom PWM pulse control, and adjustable test counts. Simulates ECU signals for low-voltage and standard injectors. LCD display, easy controls, multi-connector adapters.

Main Features

- Dual Injector Test — Compare two injectors quickly
- 10 Pulse Modes — Flexible test and cleaning modes
- 5V / 12V Support — Works with multiple injector types
- Digital Display — Clear real-time test data
- Built-In Protection — Safer testing and troubleshooting
- Signal Type — Custom PWM pulse signal + standard pulse modes
- Wide Compatibility — Most gasoline fuel injectors

Specifications

Test Count	Adjustable activation cycles
Application	Fuel injector activation and diagnostics
Display Screen	1.8" HD Backlit Display
Output Voltage	5V / 12V selectable
Current Support Range	0A ~ 8A
Power Supply Mode	DC Hole Power Adapter for Power Supply
Operating Temp	0°C ~ 40°C (32°F ~ 104°F)
Storage Temp	-20°C ~ 50°C (-4°F ~ 122°F)



OBDRESOURCE USA

📍 5183A G ST CHINO, CA, 91710

🌐 www.obdresource.com

☎ (951) 416-7921

✉ shop@obdresource.com



OFFICIAL WEBSITE



E-CATALOG