





Number 33 - 2022



## COMPLEMENTARY **DIAGNOSTICS TOOLS**

### HAVING THE RIGHT TOOLS MAKES YOUR JOB EASIER

Prologics Europe Limited design complementary diagnostics tools for the technician to help eliminate the guesswork working closely with scan tool companies and technicians in order to design the right tool for the right job. Prologics tools are designed with simplicity and ease to make the job easier, faster and more efficient.

### **Advanced Diagnostic Breakout Test Lead Kit**

### ASYK130

130 Piece Set of a wide range of connection breakout leads for helping with tapping into circuits to test. It can be used to test most sensors, valves, solenoids, actuators, injectors, starter circuit, ignition coil etc. Suitable for North American, Asian and European vehicles connections. Kit Includes: Variable Potentiometer; Piercing probes, back pin probes, fuse loops, mini fuse adapter air bag circuit simulator and much more.







### Sensor Simulator Kit

### **TOSIMKIT**

The device is used for wiring tests so it can simulate the correct signal and compare it to the scan tool and compare it to the scan tool parameter. Simulate: Throttle & Pedal Sensor sequences, injectors or actuator, ABS sensor, lambda sensor, EGR sensor, CKP sensor, knock sensor and map sensor and more.

Oxygen Sensor: Testing Mode & Simulated mode.







### **Voltage Reference Probe**

Use in conjunction with an oscilloscope - To easily see if

- EGR signal voltages
- Diesel regulator valves
- Cam/Crank sensors
- Temp & Parking sensors

the correct voltage is being applied and if the component is being activated. Eliminate the need for guess work, saving both time and money, whilst diagnosing faults.

- · Throttle bodies
- MAF/MAP Sensors
- LIN lines for wipers
- · Plus much more!



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**ТОВОВОХ** 



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**TOUPKIT** 

### **Ultra Probe Kit**

## A multitude of testers right at your fingertips:

- Volt Meter
- Short Circuit Indicator
- Bad Ground Indicator
- · Continuity Tester
- Relay Tester
- 6M Power Cable
- Test Light

### **Technical Specifications:**

- Power Input: DC 12V or 24V Battery
- DCV Measurement Range: 0.00V to 70.00V maximum
- Resistance Measurement Range: 1W to 2KW (2,000W) maximum
- Frequency (Hz) Measurement Range: 0Hz to 99,999Hz @>2.0V (max)
- Peak to Peak Voltage Measurement: High/Low Peak Volts & Average
- (AC Ripples) Volts with HOLD (Freeze) display functions
- Continuity to Ground within +/- 0.5V of input voltage supply
- Polarity Detection (Tip Voltage) RED or GREEN indicator LED and Indications: TONE will turn ON
- Power Feed Output Voltage: Depends on input battery supply volts 12, 24 Volts
- Power Output Switching Modes: MOMENT, LATCH, PULSE
- Over Load Protection: Probe will not power ON when connected in reverse





### **Break Out Box**



### The CAN-Bus circuit tester is suitable for 12 & 24V systems

- Once plugged into the cars DLC OBD port it will start to check the pins for any voltage present
- If voltage is present the respective LEDs will illuminate
- Test the vehicles link connector (OBD port) for any abnormality such as shorting and reverse polarity at the pins before the diagnostic tool (scanner) is connected to the DLC.
- Test individual pin voltage presence
- Live display of communicating signals if present (e.g. communication protocol signals, manufacturers assigned pins), for quick identification of faults
- Provides quick access to all 16 pin connections during vehicle repair and diagnosis.
- Monitor the input voltage during chip programming with low voltage alarm





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