

The **CL550 EXXOTEST®** multi-functions digital tester bringing together the functions of the different devices: oscilloscope, voltmeter, ammeter and OBDII scan tool.



### ADVANTAGES

- Anti-shock case that is adapted for the automotive diagnosis.
- The **CL550** powered by the car battery is always ready for using.
- The software delivered with **CL550** allows the measuring screens archiving, printing or video projection from a PC.
- 100% evolutionary: the USB PC connection allows a free update by internet, data export and print-out.
- 100% **EXXOTEST®**: intuitive, user-friendly, and effective!
- It is a “must have” for all marks vehicles diagnosis.

### FUNCTIONS

**Read parameters**  
04/02/2013 10:02

Engine Coolant Temper...	120 °C
Intake Manifold Absolu...	105 kPa
Engine RPM	3800 rpm
Ignition Timing Advanc...	16.0 °
Intake Air Temperature	70 °C
Absolute Throttle Posit...	100.0 %
Oxygen Sensor Output...	0.065 V
Short Term Fuel Trim (...)	-25.0 %
Oxygen Sensor Output...	0.835 V

Engine Coolant Temperature

**Read trouble codes**  
05/02/2013 10:14

P0223 Throttle/Pedal Position S...	
P0352 Ignition Coil B Primary/S...	

Throttle/Pedal Position Sensor/Switch B Circuit High Input



#### Voltmeter, ammeter

Simultaneous display of two voltages (or one amp), and of the battery voltage with graphical visualisation (tracer).

**Voltmeter**  
04/02/2013 10:21

Battery	V
15.9	
Measure V	Measure V
0.1	0.3



#### OBD Scan tool

Parameters reading, fault codes reading and erasing.



#### Oscilloscope

Two channels, max + / - 50V, with 100us to 10 s time base and 500 mV to 10V range.

**Oscilloscope**  
Auto M 4.00ms

Ch1 10.0V	A Ch2 7.40V
Ch2 10.0V	T 20.0%
f 266.0 Hz	f 47.89 Hz
f 53.19 %	f 79.69 %

## SPECIFICATIONS

<b>Power</b>	By the vehicle diagnostic socket or by the battery (from +7 V to +36 V)
<b>Screen</b>	Color 3,5 inch ¼ VGA 240 x 320 screen
<b>PC connection</b>	USB high speed V2.0
<b>Max. permissible voltage</b>	50 Volt DC
<b>Voltage measure</b>	From -50 V to + 50 V DC (resolution 0,01 V)
<b>Current measure</b>	With current clamp (not included *)
<b>Oscilloscope measure</b>	Scale: 0.5, 1, 2, 5, 10 Volt / division Time base: 100us 10 s Sampling rate: 500,000 samples / s (50kHz).
<b>OBD II (Protocols and mode OBD)</b>	SAE J1979 / ISO 15031-5 ISO 9141-2 (ISO) ISO14230-4 (KWP2000) ISO15765-4 (DiagOnCAN)

\* available option: current clamp (Ref. PA25)



## OTHER

The **CL550** is supplied in a storage case with 1 USB cable, 1 OBD cable, 2 measurements cables, the manual and 1 CD-ROM containing software and user manual.

- Size: 350 X 300 X 100 mm (transportation box).
- Gross weight : 2 Kg (ready to ship).
- Net weight: 1,7 Kg.



Find all **EXXOTEST®** products on the Internet: [www.exxotest.com](http://www.exxotest.com)