

SENSOR TESTER

BLS-SC08



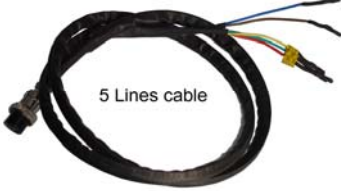



MANUAL



BLS – SC08

(For common rail system sensors)

PACKING LIST

	1
 <p>3 LINES CABLE</p>	1
 <p>5 LINES CABLE</p>	1
 <p>METER PROBES</p>	1
 <p>AC220V POWER CABLE</p>	1
 <p>DC12V POWER CABLE</p>	1

1. Function:

A: This tester can check the following sensors::

Rail pressure sensor, temperature sensor, pedal sensor, boost pressure sensor, air flow sensor, speed sensor, cam sensor and so on.

B: Checking of the driving signals (pulse) of common rail pump and injector.

C: Looking up the positive and negative pole of signal.

D: Measuring DC voltage. Max.30VDC

2. Characteristic:

Convenience, shortcut.

Two type power supply effective, AC220V or DC12V.

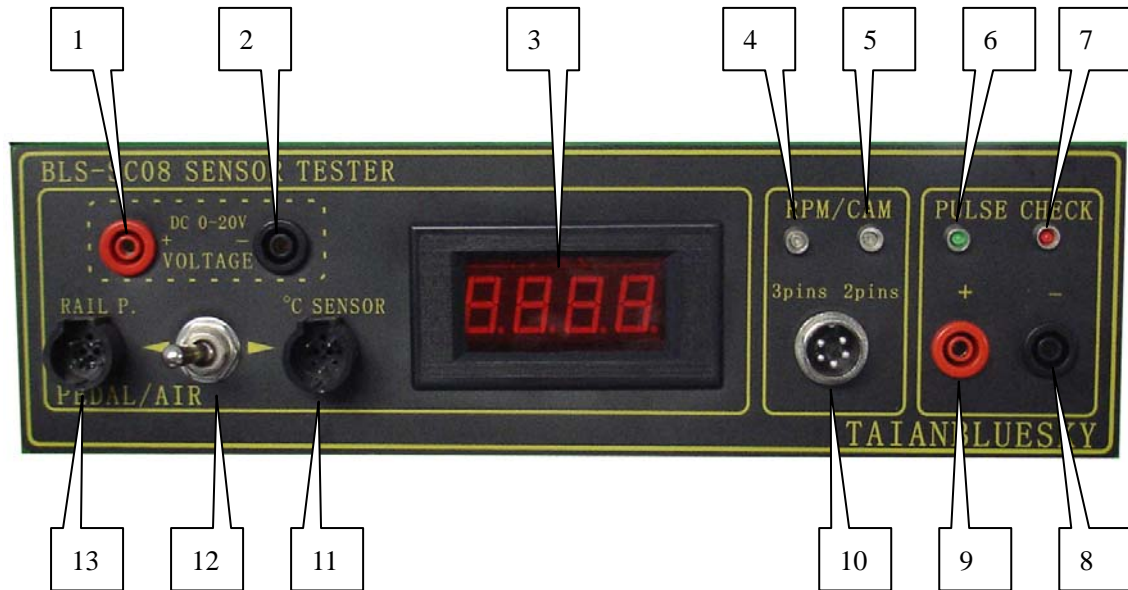
3. Technical parameters:

Power supply: AC220V or DC12V. Never two in !

Range of measuring DC voltage: DC0 ~ 30V






Voltage of pulse: ≤ 24 VDC。

4. Description:



NO.	NAME	DESCRIPTION	NOTE
1	Positive IN terminal	Max. DC30V	Red probe
2	Negative IN terminal		Black probe
3	Digital display	Display signal	
4	Indicator light for HALL sensor	Checking of speed sensor and cam sensor.	3 lines of 5 Lines cable
5	Indicator light for electromagnetic sensor		2 lines of 5 Lines cable
6	Indicator light for positive pole of pulse signal	Light showing: red probe is positive.	Meter probes
7	Indicator light for negative pole of pulse signal	Light showing: red probe is negative.	
8	INPUT of pulse signal	Don't distinguish positive and negative	Max. 24VDC
9			
10	INPUT of speed sensor and cam sensor.		5 Lines cable
11	INPUT of temperature sensor	Red and yellow line of 3 Lines cable	3 Lines cable
12	Select switch for checking sensor	Right: temperature sensor Left: pressure, pedal, air sensor	
13	INPUT of pressure, pedal, air sensor		3 Lines cable

CABLES USING

 Meter probes Red to red, black to black		
		
 3 Lines cable <small>3 LINES CABLE FOR PRESSURE SENSOR AND PEDAL RED LINE: +5V BLACK LINE: GND YELLOW LINE: SIGNAL</small>	 5 Lines cable	 Meter probes Red to red, black to black

Only one type electric power be connected in. Never two in ! 

		
 <small>POWER CABLE</small>	 <small>DC12V POWER CABLE</small> DC12V POWER INPUT Red is positive, black is negative	Selector for power input Left: AC220V Right: DC12V