



O₂ sensor signal can be measured directly!

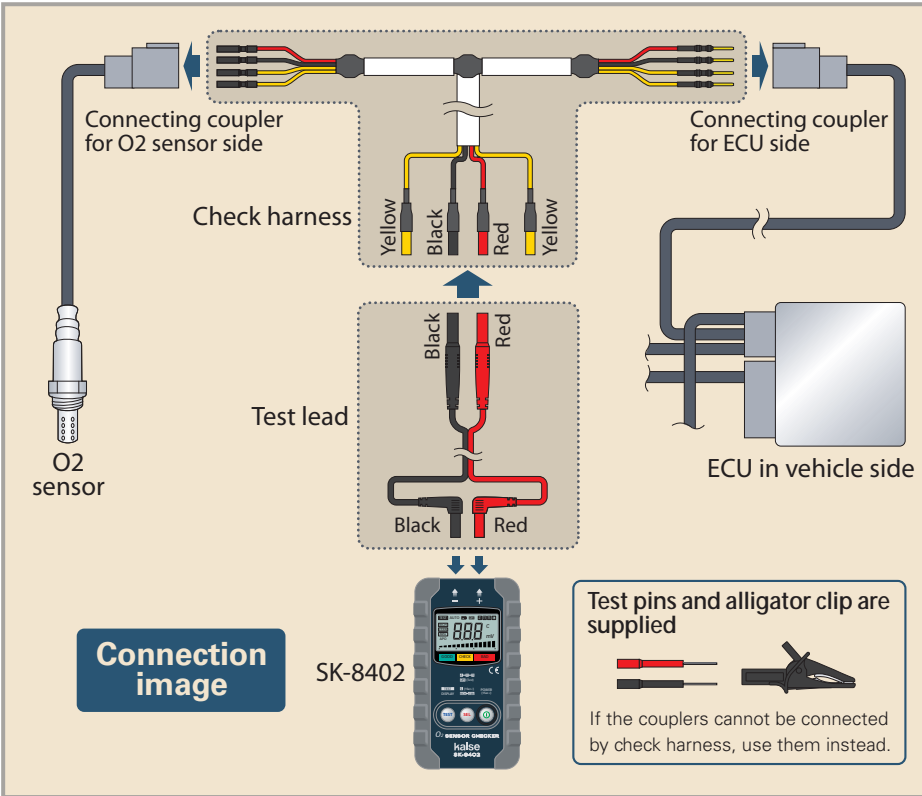
Without changing the present exhaust system

- ❖ Deterioration level of O₂ sensor can be checked easily by bar-graph
- ❖ Rich, Lean, Average voltages and Cycle are displayed respectively
- ❖ Simulated sensor signal output is available



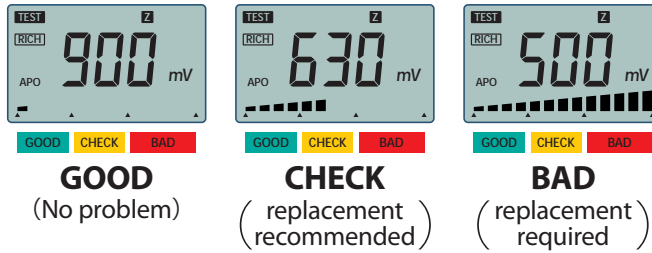
➤ O2 Sensor Signal Can be Measured Directly

Deterioration level of O2 sensor can be checked without changing the present exhaust system.



➤ Bar-Graph Display

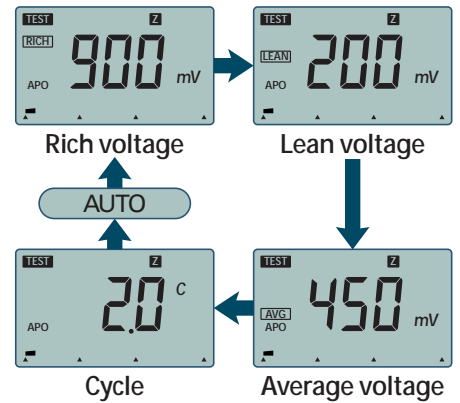
Deterioration level of O2 sensor can be checked easily by bar-graph.



➤ Display Mode Changing

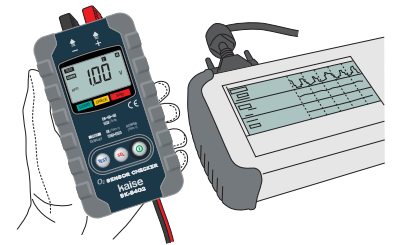
Rich, Lean, Average voltages and Cycle are displayed respectively.

※In AUTO, display is changed automatically at 3 seconds intervals. (RICH → LEAN → AVG → RICH)



➤ Simulation Test

Simulated sensor signal output is possible that is useful for checking wiring error or ECU control with a combination of scanning tool.



➤ Display Hold

➤ Auto Power Off

➤ CE Marking Approved

Model	SK-8402			
DC Voltage (Auto-ranging)	999mV	Accuracy	Resolution	Max. effective input
	6.00V	0 to 200mV : ±1.5%rdg±10dgt 201 to 999mV : ±1.5%rdg±5dgt	1mV	—
	10.0C	±1.5%rdg±5dgt	10mV	
Cycle (Count of Rich/Lean alternation)	10.0C	±1%rdg±2dgt (from 0.2C)	0.1C	10.0C
Functions	Display mode changing, Simulation Test, Display Hold, Auto Power Off			
Sampling Rate	500 times/second (LCD : 1 time/second in stand-by mode)			
Display (LCD)	LCD 999 count, 13 segment bar graph			
Operating Temperature & Humidity	0°C to 40°C, 80%RH or lower (in non-condensing)			
Storage Temperature & Humidity	-20°C to 60°C, 70%RH or lower (in non-condensing)			
Temperature Coefficient	Add ×0.01°C to the accuracy outside 23°C ±5°C			
Overvoltage Indication	"H" display on LCD when 6V or more is input (same display for overflow indication)			
Reverse Connection Warning	"Err" display on LCD when minus voltage is input between input terminals Err (error) : Indication of minus voltage input			
Battery Warning	⚡ sign starts blinking when the battery voltage becomes at approx. 2.5V. Simulation test should be stopped when it is detected. ⚡ sign blinks on LCD at approx. 2.4V or less.			
Power Supply	1.5V R6P or LR6(AA) batteries × 2			
Display Hold	Hold LCD display by pressing SEL Key (effective in normal test mode)			
Auto Power Off	Power turns off automatically after approx. 20 minutes of the last key operation. (cancelable)			
Operating Power Supply Voltage	Approx. 2.5V or more and 3.6V or less			
Power Consumption	10mA or less in normal test mode (approx. 2μA or less in power-off mode)			
Continuous Operating Time (In Normal Test Mode)	Approx. 80 hours (manganese battery) Approx. 180 hours (alkaline battery)			
Dielectric Strength	1.1kV 50Hz sine wave, for 1 minute (between circuit and case)			
Safety Level	CE marking approved. (IEC61010-1 CAT I 600V class2)			
Dimension & Weight (Accessories Are Not Included)	148(H)×83(W)×33(D)mm, approx. 220g			
Accessories	100-65 Test Lead, 911 Check Harness, 947 Alligator Clip, 795 Test Pins: Red & Black, 1030 Carrying case, Batteries (manganese 1.5V R6P, AA) × 2			

accuracy at 23°C ±5°C, <80% RH in non-condensing

DISTRIBUTOR

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