

STS600

Sensor Tester & Simulator



STS600 sensor simulator & tester is a smart testing device with power-on self-test (POST) and range-switching functions. It is mainly used to conduct voltage test, resistance test and frequency test for sensors, and to simulate the output signal (voltage, frequency and λ signal of O_2 sensor). The users can enjoy great convenience provided by its user-friendly interface and fault tolerance design.

Features

- Sensor test: voltage / resistance / frequency test
- Sensor simulation: voltage / frequency / λ signal of O_2 sensor
- 3-digit readings and range displayed in large fonts on LCD screen
- Anti-dirt film
- Automatic range switching between voltage and resistance

Specifications

- Measure precision: 1% FSR
- Response time: less than 1 second
- Voltage range: 0 ~ 400V (DC)
- Resistance range: 0 ~ 4M Ω
- Frequency range: 1 ~ 15KHz
- Voltage simulation range: 0.01 ~ 12V
- Frequency simulation range: 1 ~ 15KHz (5V/12V can be selected with keys)
- λ signal of O_2 sensor: high voltage: 1V; low voltage: 0V
- Power: DC12V \pm 20%
- Environment humidity: \leq 85%RH
- Static current of power supply: \leq 70mA
- Dimensions: 320mm x 166mm x 40mm
- Weight: 486g



Main cable



Battery cable



EA adapter



20mm clip



10mm clip



Multimeter test pen



EA double adapter



Transition adapter bar



Steel pin