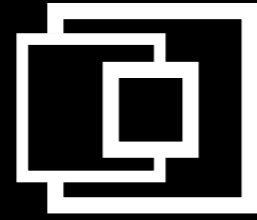


Osai Automation Systems

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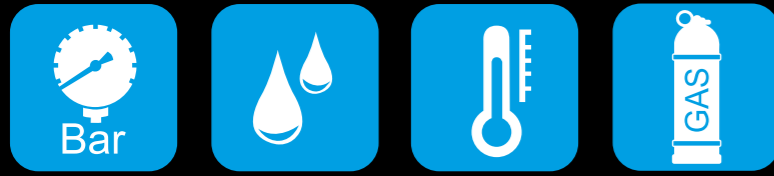


NEOT-LAB
LAB EQUIPMENT FOR MEMS SENSORS



**Modular
Configurable
Scalable**

NEO T-LAB AUTOMOTIVE



KEYPOINTS

Suitable for:

Pressure sensors, temperature sensors, GAS sensors, humidity sensors, waterproof pressure sensors, differential pressure sensors, automotive or environmental MEMS sensors

Multi stimuli

Configurable with:

- Temperature: automotive or standard range
- GAS unit: Up to 4 GAS inlets
- Pressure stimuli
- Humidity stimuli

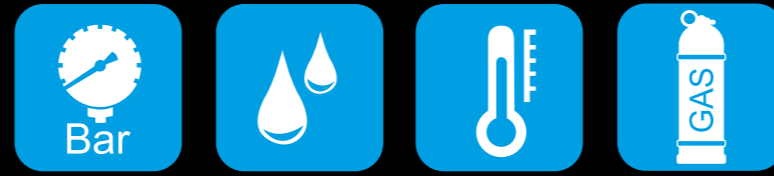
Multi site

Test socket up to 25 sites

Compact architecture

Tester interface embedded
TCP/IP interface protocol for set point settings

NEO T-LAB ADVANCED



KEYPOINTS

Suitable for:

Pressure sensors, temperature sensors, GAS sensors, humidity sensors, waterproof pressure sensors, differential pressure sensors, environmental MEMS sensors

Multi stimuli

Configurable with:

- Temperature: standard range (0°C ÷ 80°C)
- GAS unit: Up to 4 GAS inlets
- Pressure stimuli
- Humidity stimuli

Multi site

Test socket up to 140 sites

Compact architecture

Tester interface embedded
TCP/IP interface protocol for set point settings

Mass production ready

Whole conversion kit parts (specific for DUT) re-usable to mass production handler

NEO T-LAB ACOUSTIC



KEYPOINTS

Suitable for:

Mems microphones, Mems speakers, voice coil micro-speakers, dual armature speakers, optical microphones

Hi-end acoustic box structure

Beech coated plywood structure
Audio and vibration dampening structure embedded

Multi site

Test socket up to 35 sites

Acoustic stimuli:

- Independent stimuli unit per site
- Modular test socket architecture
- High SNR test capability (up to 80dB)

Mass production ready

Whole conversion kit parts (specific for DUT) re-usable to mass production handler

NEO T-LAB INERTIAL



KEYPOINTS

Suitable for:

Low g accelerometers, gyroscopes, high g sensors

Multi stimuli

Configurable with:

- 2 Axis motion units
- Single axis HI-G motion (shaker)

Multi site

Test socket up to 140 sites at Ambient temperature

Compact architecture

Tester interface Embedded
TCP/IP interface protocol for set point settings

Mass production ready

Whole conversion kit parts (specific for DUT) re-usable to mass production handler