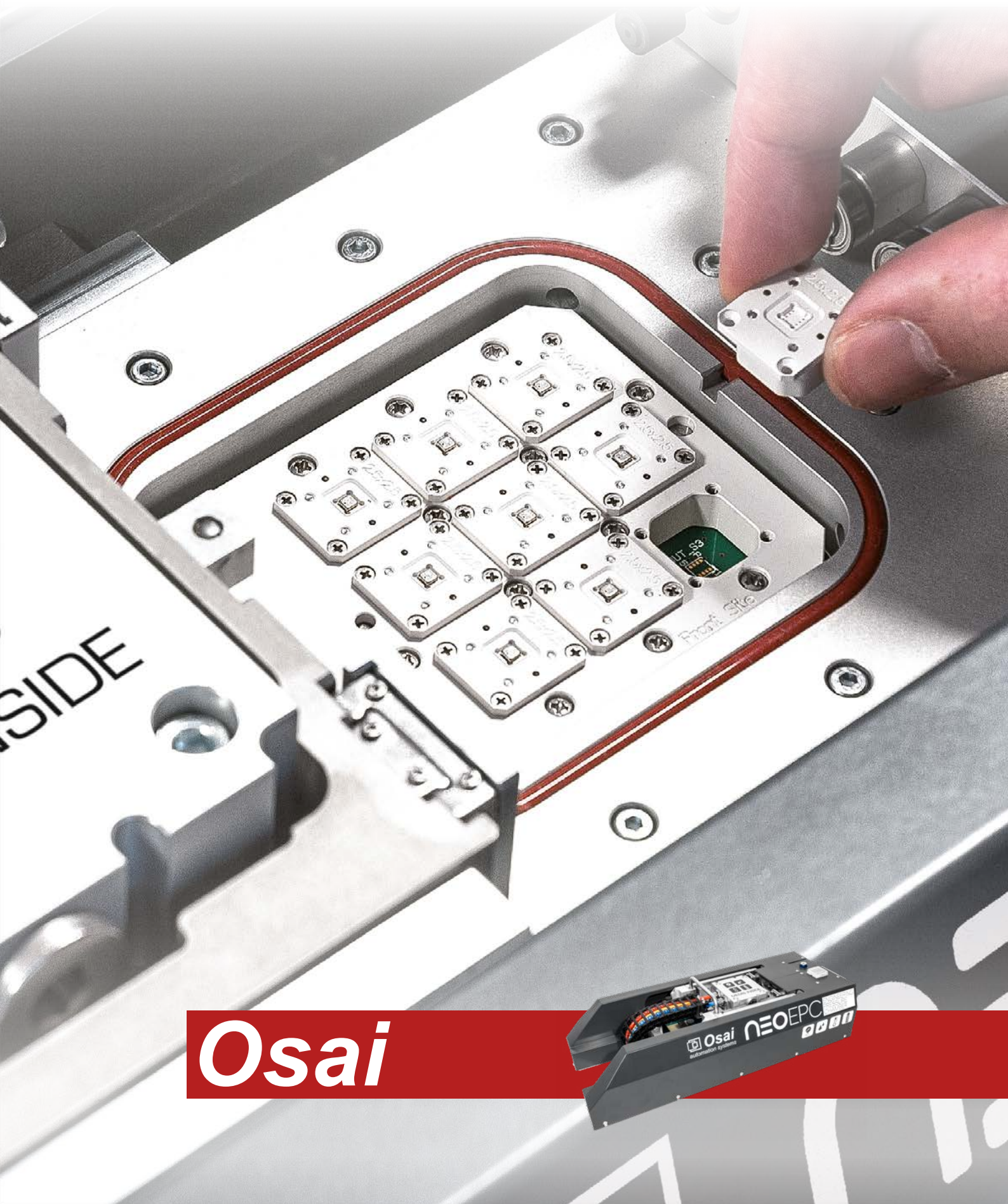


NEOEPC MEMS LAB EQUIPMENT

MULTI STIMULI CONDITIONING CHAMBER



INSIDE

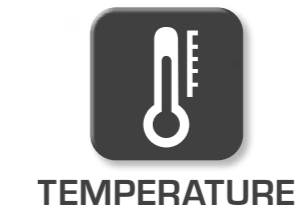
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video



- Compact and portable
- Multi-stimuli in the same chamber
- Thermal stimuli unit
- Pressure stimuli unit
- Gas stimuli unit
- Humidity stimuli unit
- Fully configurable test plan
- High accurate stimuli
- Unlimited temperature & pressure set points
- Up to 25 DUTs in parallel
- Noiseless thermal conditioning
- Scalable to mass production
- Customizable socket
- No Nitrogen or air stream needed
- Test interface for DUT tests & characterization
- Dynamic conditioning
- Nitrogenless conditioning



PRESSURE (BAROMETER)

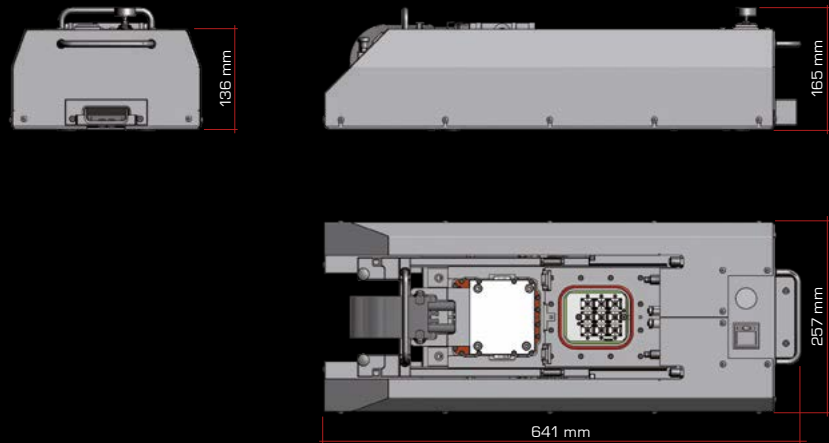
HUMIDITY

TEMPERATURE

GAS

Temperature range (Standard)	-20 up to 80°C
Temperature range (Automotive)	-40 up to 125°C
Temperature accuracy	0,5°C
Temperature stability	0,3°C
Temperature average settling time	10s
Pressure range	0 up to 2 bar
Pressure settling time	3s
Pressure stability	According to external regulator
MEMS communication protocol	SPI, I2C, GPIO
PC Interface	USB

MULTI STIMULI CONDITIONING CHAMBER



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