

# METIS

Motion simulator for sensor  
and end product testing



**Acceleration** >



**Gyro** >



**Temperature** >



**Combo** >

## METIS – a configurable multi-axis rate table / motion simulator

- > 1-, 2- and 3-axis versions available
- > Communication to DUT via sliprings or cables
- > Possibility to integrate ATE or other instruments
- > Delivered with safety cage, CE-marked
- > Local and Remote connections

## METIS – for consumer, industrial and automotive applications.

- > 3-axis low-g accelerometers
- > 3-axis gyroscopes
- > 3-axis magnetometers (with optional stimulus unit, MSU)
- > temperature (with optional temperature module, ambient..+85°C)

## METIS – for motion sensor R&D purposes and end product testing

- > Motion sensor R&D with high-accuracy tool, proven automotive grade technology
- > Increasing performance of inertial movement unit with motion sensors post-assembly calibration
- > Human motion simulation in IoT device SW development

# METIS

METIS – a configurable multi-axis rate table / motion simulator

## MAIN FEATURES

### PROPERTIES

- › Z-axis range infinite
- › Y-axis range infinite (or depends on cables)
- › X-axis range infinite (or depends on cables)
- › Payload size max. 20x20x20 (cm)
- › Payload mass gross 15 kg, net 5kg
- › Sliprings chosen by DUT needs

### OPTIONS

- › Afore HERMES – sequencer program
- › Tooling according DUT
- › Mini prober
- › Tester
- › Test Program
- › Coil system for magnetometer testing
- › Temperature chamber

### TESTER AND USER INTERFACES

- › Room for 19" 3U chassis inside Y-axis body,
- › for example PXI-chassis or impedance analyzer
- › Graphical user interface in movable control panel
- › TCP/IP connection with API for remote control

### INFRASTRUCTURE

- › Dimensions WxDxH 1.1 x 1.1 x 1.9 m
- › Weight (full system) 500 kg
- › Pressurized air >6bar
- › Power (Europe) 400(360)V / 16A / 50Hz  
Other on request

## VERSIONS

