MEASURES

TEMPERATURE CALIBRATION (AOIP)

Wide measurement range and high accuracy.
User-friendly.
Compatible with DATACAL software.
Portable.

Now with Bluetooth!

PRESSURE CALIBRATION (AOIP)

Wide measurement range and high accuracy.
Easy to use and calibrate.
Portable and robust.
Calibration certificate included.

MICRO-OHMMETER (AOIP)

Ultra-precise measurement : down to 0.01 µΩ.
Compensation for temperature and electromagnetic forces.
Data storage : memory and transfer.

PYROTECHNICAL (AOIP)

Integrated safety with continuity and insulation testing.
Reliable and safe.
Easy to use.

HIGH DYNAMICS (Kistler)

Explosive measurement (airbag).
ATEX testing.
Internal ballistics.

TEST & MEASUREMENT (Kistler)

Wide measurement range.
Various sensors with piezoelectric technology.
Acquisition systems.

TEMPERATURE & HR & WEATHER (Prosensor, LUMEL)

Humidity and temperature sensor.
Complete weather stations.

+32 (0) 87 852 851
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www.btfmesures.be

ACQUISITION

KiDAQ (Kistler)

Wide range of modules : analog and digital.
Various enclosure options : rack, portable, DIN rail.
KiConnect communication : protocol for PC connection.
PTP synchronization : time precision between modules.
KiStudio Lab software : complete management of
measurement tasks and projects.

NVGate Solutions (Oros)

Teamwork Instruments OR3x
High resolution for precise measurements.
Portable : robust, lightweight case designed for mobile use.
2 to 32 channels, bandwidth up to 40 kHz, cascaded
capability.
Ethernet, AC/DC power, removable 128 GB SSD.

SensorProbe - SPx (AKCP)

Modular and scalable architecture.
Multi-sensor acquisition.
Configurable sampling.
Interchangeable modules and sensors.
AKCPro Server software.

OXYGEN (Dewetron)

Modular and flexible architecture.
High sampling rate : up to 10 MS/s.
Interchangeable modules.
OXYGEN software: synchronized acquisition, advanced
analysis, multi-format export, remote control via OXYGEN-
NET.
Multiple connectivity options : USB, Ethernet, CAN, Modbus...

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BTF mesures

ANALYSIS

BALLISTICS (Kistler)
High-sensitivity piezoelectric technology.
Very high sampling frequencies (>1 MHz).
Projectile initial velocity measurement.
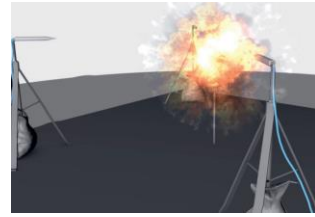
BIOMECHANICS (Kistler)
Precise 3D measurement of forces, moments, up to 10 kHz.
Piezoelectric technology, high accuracy, low drift.
Synchronization with motion capture systems.

THERMAL ENGINE (Kistler)
Piezoelectric technology with integrated cooling.
Real-time engine cycle measurement.
KiBox units : data recording and processing.

DYNAMIC WEIGHING IN MOTION (Kistler)
Piezoelectric technology (±2 to 15% of gross weight).
Automated tire detection without tilted sensors.
Standardized interfaces.

TORQUE FORCE (Kistler)
Piezoelectric technology for dynamic measurement.
Stationary and rotary dynamometers.
Integration on test benches with dedicated acquisition.

VIBRATION MONITORING (Oros)
Standalone monitoring with periodic recording.
Customizable alarm responses.
Remote data access via local or remote server.
Full integration with Oros software.

NOISE (Oros)
FFT analysis, 1/N octave band, TDA, and sound level meter.
Measurement and certification of acoustic power.
Noise source localization.
Sound transfer path analysis.
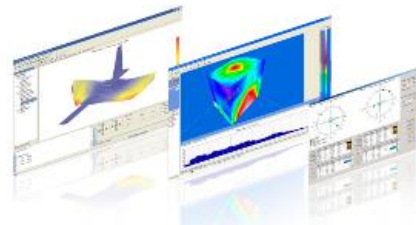
ROTATION (Oros)
Order analysis, vibration and roto-dynamic analysis.
Spectral and order diagnostics. Vibration measurement.
Recording and remote access.

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or are you looking for a product?

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