

PORTFOLIO INDUSTRY 2025

MEASURES

ACCELERATION (Kistler)

Wide range: Inclinometers, Accelerometers. Type: Mono-axial or Triaxial, Charge or IEPE.

For industrial applications.



TORQUE (Kistler)

Measuring ranges: from 0.2 Nm to 10,000 Nm. High precision and dynamic performance. Transmission via slip ring or contactless (KiTorq). For industrial applications, test benches, and R&D.

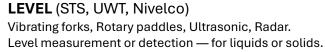


From 10 mm to 750 mm. Accuracy: linearity $\pm 0.1\%$ depending on the model. Repeatability up to $\pm 2~\mu m$.



FORCE (Kistler, S2 Tech)

Piezoelectric technology.
Partially calibrated ranges.
Dynamic and quasi-static measurements.
Standard or custom solutions.





PRESSURE (Kistler, Ascon Tecnologic)

Piezoelectric technology, wide measurement ranges. Dynamic and quasi-static measurements. Piezoresistive technology for static measurements.



Low and high temperature ranges.







+32 (0) 87 852 851

info@btfmesures.be www.btfmesures.be



INSTRUMENTATION

XALIS DISPLAY (JM Concept)

Modular multifunction display. Universal input compatible with various sensors. Relay outputs, analog outputs, and RS485 Modbus communication.





TELIS / ULCOS CONVERTERS (JM Concept)

Universal input with linearity function. Simplified version for OEM applications. Isolated analog and digital (TOR) outputs. RS485 Modbus, USB port, Hub.

MULTI-CHANNEL DISPLAYS (Ascon Tecnologic)

8 universal analog inputs.
16 digital inputs/outputs, 4 analog outputs.
RS485, Ethernet, Modbus RTU.
Extension for PLCs.



MOBILE MONITORING DATALOGGER HOBO

Compact, high-performance standalone mini data loggers. Universal inputs; multi-channel. User-friendly software.

Measures temperature, RH, process signals, CO₂, light.



network.

3, 6, or 12 analog channels. 6 to 32 alarms; 4 to 8 analog outputs. RS232 – RS485 – USB; Ethernet – Modbus TCP/IP.

SD memory card.

Measurement of various parameters in a three-phase



NOOD USE DOES THE TOTAL TH

ALARM PANELS (AMI)

Wide range of display panels.

Management of technical alarms.

3, 4, 8, 12, and 24 channels.

Sizes: 48×48 mm – 96×96 mm – 144×144 mm.





REGULATION

POSITIONERS (OMC)

Linear or rotary.

Standard control signals : 4-20 mA or 3-15 psi.

ATEX zone certified.





CONTROLLERS (Ascon Tecnologic)

All types of controllers.
Universal inputs and various outputs.
PID with auto-tuning.

METROLOGY

FIELD CALIBRATORS CALYS (AOIP)

Simultaneous IN/OUT display for PT100, thermocouples, voltage, current, resistance, frequency.
Calys 50, 75, 150: High precision.
Range from -1 to 8000 bar.



TECHNICAL PYROMETER (AOIP)

Measurement range : 1 m Ω to 20 k Ω with high resolution. Digital display with auto-calibration and memory. Portable for very precise resistance measurements. Integrated safety for sensitive applications.





INDUSTRIAL MICRO-OHMMETER (AOIP)

Measurement of very low resistances (down to 0.1 $\mu\Omega).$ Test current up to 10 A.

Digital display, data recording.

Compatible with inductive and non-inductive resistances.







Need advice, information, or are you looking for a product?



We are at your service

Check out our other portfolios









www.BTFmesures.be



