



Metrostar Technical Trading

P.O Box 25420 ,Dubai,U.A.E,Tel:+971 4 3938525,Fax:+971 4 3931805

E-mail:metrostartech@gmail.com





BW TECHNOLOGIES GAS DETECTORS

GasAlertMicro 5

Providing protection from up to five potential atmospheric hazards including oxygen, combustibles and toxic gases

Features

Integral concussion-proof boot

Optional integral motorized pump option for remote sampling

Powered by three AA alkaline batteries or a hot-swappable rechargeable battery pack

Triple alarms (audible, visual and vibrating)



GasAlertMax XT II

- GasAlertMax XT II reliably monitors up to four hazards and combines straightforward one-button operation with our robust, motorized pump for intelligent, remote sampling, ideal for confined spaces



GasAlertClip Extreme

GasAlertClip Extreme offers continuous, reliable protection

- Available in two year or three year versions, this single gas detector requires no calibration, sensor replacement, battery replacement, or battery charging
- Durable, reliable and easy to use with no downtime
- Record keeping is accurate and easy with automatic event logging
- Exceptionally low cost of ownership
- Compatible with BW MicroDock II automatic test station



GasAlertMicroClip

With tamper-proof operation, the compact and sleek GasAlert-MicroClip multi-gas detector offers one-button simplicity and significantly reduces time spent training the user.

Detects up to four hazards including H₂S, CO, O₂ combustibles

Tamper-proof, one button operation

Incredibly thin and lightweight, making it comfortable to wear

Extraordinarily low cost of ownership

Rugged and durable with built-in concussion-proof boot

Powered by a rechargeable battery

Conveniently manage your fleet and customize with your field-options using Soft Tools

Multi-language support in English, French, German, Spanish



GasAlert Extreme

GasAlert Extreme reliably monitors for any single gas hazard within its wide range of available toxic gas models. With easy on/off operation, this single gas detector offers extended longevity with a two year field-replaceable battery and sensor. Calibration is a simple automatic procedure and is compatible with BW's MicroDock II automatic test and calibration system



GasAlertMicro 5 PID



- Water resistant with multiple features



FLUKE PRODUCTS



Fluke 179 True-rms Digital Multimeter with Temperature True-rms digital multimeter designed with a built-in thermometer



The Fluke 43B Power Quality Analyzer performs the measurements you need to maintain power systems, troubleshoot power problems and diagnose equipment failures



The Fluke 330 Series clamp meter offer current ranges up to 1000 A. The slim, easy-to-grip body fits comfortably in your hand.



The Fluke 707 Loop Calibrator is a compact sourcing and measuring tool. The Calibrator tests current loops of 0-20 mA or 4-20 mA and measures dc voltage to 28 V



The new Fluke 718Ex Intrinsically Safe Pressure Calibrator is a new, powerful intrinsically safe, self contained pressure calibrator for usage in Explosion endangered areas. This compact pressure calibration solution is about a third of the size of comparable instruments and weighs just one kilogram (two pounds).



The Fluke TiS Thermal Imaging Scanner, for building diagnostics, is the most affordable thermal imaging camera that meets the proposed RESNET infrared inspection standard



The Fluke 62 Mini non-contact thermometer is the perfect introduction to infrared (IR) thermometers for the professional. With the best accuracy in its class, the Fluke 62 Mini offers quick and reliable surface temperature readings



Temperature and humidity are two important factors in maintaining optimal comfort levels and good indoor air quality. Quickly and conveniently take accurate humidity and temperature readings with the Fluke 971.



The Fluke 2042 is a professional generalpurpose cable locator. It is ideal for tracing cables in walls and underground, locating fuses/ocating interruptions and short-circuits in cables and electrical floor heating systems.



The ALTAIR Single-Gas Detector featuring sensor options for carbon monoxide, hydrogen sulfide and oxygen will operate for over two years. This long lifespan, coupled with the unit's high performance, results in one of the most cost-effective monitors on the market. Advanced design offers superior dust and water protection and high resistance to RFI. A rubberized housing and one-button operation provide the durability and ease of use users expect from MSA instruments. The triple-alarm system featuring two bright LEDs, a piercing audible alarm, and a vibrating alarm ensures that no alarm condition goes unnoticed.



The Solaris Multigas Detector is an economical, 4-gas instrument providing simultaneous detection of CO, O₂, H₂S and combustible gas. It weighs less than 8 ounces, and has an IP 6/5 rating against liquid and dust ingress. The Solaris Multigas Detector is powered with a rechargeable lithium ion battery that offers 14+ hours of continuous run time and fully recharges in less than 4 hours. Calibration is intuitive and is accomplished with the push of a single button.



SIKA PRESSURE INSTRUMENTS

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- Pressure medium-Air
- Measuring range -1...(30)40 bar
- Display multi-purpose LCD,30x30 mm
- Pressure connection over G1/4" female with pressure hose(1.0 m)
- Protection class ip65



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- SIKA Precision Pressure Calibrator Type PM 700 P
- Pressure medium-distilled water or hydraulic oil
- Measuring ranges 0...500,0...700 bar
- Display multi-purpose LCD,20 X 60 mm
- Switchable pressure units bar,mbar,PSI,kPa,MPa



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- PRESSURE SENSOR
- Linearity $< \pm 0,5 \% (0,25 \%)$ of full scale value
- 3-fold overpressure-safe
- Mechanically protected diaphragm
- 100 % leak-proof by virtue of being



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- Vacuum and pressure switches
- pressure range 8 mbar...6 bar
- reproducibility 5 %
- temperature range -40...+80 °C
- high operation safety because of robust mechanics





SIKA TEMPERATURE PRODUCTS



INDUSTRIAL THERMOMETER

The original "SIKA" thermometer was developed and brought to production stage by the engineer Hans Siebert. The product is real quality "made in Germany".



TEMPERATURE CALIBRATORS

Display range $-50\text{ }^{\circ}\text{C}$ up to $+165\text{ }^{\circ}\text{C}$

Resolution $0.01\text{ }^{\circ}\text{C}$ in the range $-9.99\text{ }^{\circ}\text{C}$ up to $+99.99\text{ }^{\circ}\text{C}$, else $0.1\text{ }^{\circ}\text{C}$



BI-METAL DIAL THERMOMETERS

SIKA Precision Bi-Metal Dial Thermometers are available in many standard designs.



Hand Held Instruments for Humidity / Temperature

MH 3330

Digital universal humidity Temperature measuring instrument

For use with automatically recognizable exchangeable sensor



Infrared-Temperature Hand Held Measurement Devices

When it comes to temperature measuring technique and a combination of simplest control and high measuring accuracy is required, then infrared-thermometers will always be the first choice



Temperature Sensors

Design and fabrication of SIKA industrial sensors correspond with the technical standard of DIN 43770. Resistance thermometer have a defined resistance value at $0\text{ }^{\circ}\text{C}$ which alters, depending on temperature. Thermocouples consist of two different metal wires which are welded together in one point. When the weld spot is heated, a thermal voltage is generated at the open ends of the wires which provides the temperature measurement.



SIKA FLOW MEASURING PRODUCTS

Magnetic Inductive Flow Sensor



Features
No moving parts.No wear.Free pipe cross section.Maintenance free.Quick response. (<500ms)

TEMPERATURE CALIBRATORS



The VUS from SIKA is an solid state flow sensor. The medium just flows through a straight stainless steel pipe. Nothing extends into a measuring pipe. The ultrasonic transducers are positioned on the outer surface of the pipe and therefore not in contact with the medium.

Turbine Flow Meters For Liquids



The turbine flow sensors of the product line Turbotron are sensors for flow rate measuring or dosing applications for liquids. Through its especially compact type, its very wide measuring range and its convincing precision of measuring, it has an almost unlimited application.

Flow Measuring Instruments, Series VS



Robust Construction
Corrosion -proof
Accuracy: class 4
Easy installation

Positive Displacement Flow sensors



SIKA positive displacement flow sensors are highly accurate transmitters that measure volume flows. They work on the positive displacement principle. The flowing medium causes a pair of gear wheels to rotate. The sensor is manufactured to the highest accuracy and is then precisely assembled. The rotation is scanned by two non-contact pick-offs.

Elec.Inst. for flow meas.



Local flow rate measuring instruments
Digital flow indicators
Electrical Transducer for flow sensors
Electrical frequency Divider for flow sensors



Marine Items

Trafag Pressure Switches

Sensor Technology :Bellows,Sensor Material: Bronze ,Brass
Enclosure :Die Cast Aluminum Weather Proof ,Ingress Protection :IP65
Pressure Connection :G 1/4" Female with adaptor to 1/4" NPTM
Output :Microswitch,Electrical Connection: Terminal Screw
Switching Diff.: 0.4 Bar Fixed
Range :0~1~6~10~16 Bar



Trafag Temperature Transmitters

Trafag temperature transmitters function according to the principle of the measurement of resistance using Pt100 or Pt1000 sensors. They are characterized by rugged enclosures and high electromagnetic compatibility.



- WIKA Pressure Guages

Suitable for all gaseous and liquid media
Reliable and economical
Various ranges,dial sizes and connection threads available.



Smc Solenoid Valves

Various models for 4 ,3 & 2 port available.





Miscellaneous Items

Standard 12 V batteries for Marine purpose



•Safety Gear

We have a wide category of safety gear of different sizes to suit marine personal for care free professional work.



• Marine Cables

We supply Cables suiting for marine environment of various sizes and cores.



Relays,Counters,Timers

