Azadi Ka
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Matel Industry

PARSHVI ®
TECHNOLOGY (INDIA) PVT. LTD.

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Bolt Type Thamocouple Sensor

Specification :
- Temperature range : -50 to 400 C
- Prob Diameter : M6 Bolt
- Cable length : 5 meter
- Type : K type

Application
- Bearing Temperature Monitoring
- Motor Surface Temperature

Infrared Temperature Sensor (Pyrometer)

Technical Features
- Temperature range : 0 to 500°C
- Output : 2 wire, 4-20mA
- Accuracy : $\pm 1\%$ of reading or ± 1°C, whichever is greater
- Supply voltage : 24 V DC (28 V DC max)
- Cable length : 1 meter

Application
- Fluid coupling temperature measurement
- Rolling mill shell body temperature measurement
- Condition monitoring of rotating equipment

Infrared Temperature Sensor (PyroUSB)

Technical Features
- Short wavelength sensor for high temperature objects
- Temperature range : 250°C to 2000°C
- Output : 4 to 20 mA (2 wire)

Application
- The temperature measurement at the coiler on the hot rolling mill
- Measuring the temperature of hot objects inside furnaces and ovens
- Steel mill heat treatment furnaces
- Measurement the temperature of ceramic, carbon, iron and steel brake disc
- Bearings, gearboxes and shafts

Multi-Channel Kiln Shell Hot Spot Detection Systems

Specification :
- RS-485 Modbus interface
- Measures temperatures from -20°C to 1000°C
- For use in ambient temperatures of up to 120°C without cooling
- Compatible with third-party RS-485 Modbus Master devices, or Calex touch screen interface
- 6-channel temperature display with configuratior alarms and data logging
- Analogue and alarm relay outputs via optional modules
- Build larger systems using the PM180's separate Modbus Master and Slave interfaces

Application : Coal Temperature Measurement on Conveyor Belt
- Condition Monitoring of Conveyor Belt Gear Shaft
- Bus Bar Joints Temperature Monitoring
- Multi-Channel Kiln Shell Hot Spot Detection Systems

6 Channel Handheld Temperature Data Logger with Touch Screen

Specification :
- 4 x thermocouple inputs and 2 x RTD inputs
- Display and log all 6 channels simultaneously or individually
- Data logging to SD Card, or PC via USB interface
- Data logging of live temperature data direct to PC
- Powered by built-in battery, USB or mains adapter (included)
- Touch screen with backlight
- Fully configurable; no additional hardware is required for configuration
- Free software available; Modbus protocol allows use with third-party software
- 2-channel scrolling temperature chart
- Alarm indication for each channel

Application
- Calibration
- Validation

Universal Temperature Transmitter

Specification :
- Programming : Wireless with mobile application (no wiring required)
- Input : Thermocouple/ RTD
- Output : 4...20mA loop powered
- Power supply : Operating range 6-32 Vdc
- Connection : Screw pins
- Fixing : On DIN/ B head
- 1.5Kv Galvanic isolation
- 3600 points data logger

Temperature Transmitter with Display

Technical Features
- Programmable by NFC/RFID technology (no wiring required)
- Integrated datalogger with programmable sampling time
- Selection of the analogue output by parameter as ma or volt
- Independent rotation of display 335° and electrical connector 343° rotatable
- Two PNP outputs
- Temperature switch-transmitter with display / all in one

Application
- Process
- Utility
- Hydraulic
- Power pack

Thermocouple Calibrator and Simulator

Specification :
- Single-channel, dual-function data logger and thermocouple simulator
- Universal thermocouple input
- Simulate a thermocouple voltage for a chosen temperature
- Built-in USB-rechargeable battery
- Push button controls and intuitive menu
- Free software with temperature display and scrolling graph
- Data logging of live temperature data direct to PC
- File format: Comma-separated text file (compatible with Excel)
- Configuration of Excelog One settings
- Excelog One is compatible with third party Modbus software

Temperature Transmitter

Specification :
- Model : RTX
- Make : Produal Oy
- Measurement Range: Temperature: 0....50°C
- Power supply: 24 VAC or VDC, ±10 %, Output: 0-10 V ,
- Ambient humidity : 0...95 %rH
- Temperature Accuracy : ±0.3 °C,
- Protection class: IP30
- Product dimensions : 97 x 97 x 27 mm
- Without Display

Application
- Electric Room temperature transmitter

Adjustable / Gas/ Vacuum Pressure Switch

Specification :
- Pressure range -700 mbar to 12 bar
- Max. operating pressure : 25 bar
- Switch type : 1 - SPDT
- Protection class : IP65

Application
- Utility
- Boiler
- Pump Control
- Gas Pressure Measurement

Pressure Transmitter 981

- ❖ Range: From -100 mbar upto 600 mbar
- ❖ Pressure Unit: mbar
- ❖ Membrane Material: FKM / FPM
- ❖ Operating temperature: –20°C to +85°C
- ❖ Max. positive working pressure: 900mbar
- ❖ Max. negative working pressure: -1 bar
- ❖ Accuracy: =1% FS
- ❖ Supply voltage: 10 ... 30 VDC
- ❖ Output: 2-wire; 4 - 20 mA
- ❖ Response Time: 500 ms
- ❖ Process connection: V2A - AISI304 ,Thread, G 1/4"
- ❖ Electrical connection: M12 plug, 4 poles, A-coded
- ❖ Protection Class: IP65

Application
- ❖ Blower Suction Pressure Measurement

Digital Pressure Switch Cum Transmitter

Specification :
- ❖ Range : -1 to 400 bar (other on request)
- ❖ Outputs : 2 x digital transistor PNP max 500 mA
- ❖ 1 x analog selectable 4..20 mA / 0..10 V
- ❖ Process connection: 1/4" thread
- ❖ Display : 4 Digit 1..3 decimal points
- ❖ Protection class : IP65
- ❖ 3600 points data logger
- ❖ Pressure unit selectable : Bar, Psi, MPa, kPa, inWC, mmWC
- ❖ Configuration very easy and can done through mobile application

Application : Hydraulic Power Pack/ Utility

Low Pressure Gauge & Push-button Stop Cock

Specification :
- ❖ Optional overpressure and/or underpressure safety 10 x FSD
- ❖ Extremely low measuring ranges from 0/6 mba
- ❖ Connection : Brass, bottom or centre back
- ❖ Measuring element : Capsule element, CuBe alloy
- ❖ Movement Brass
- ❖ Zero correction From the front
- ❖ Seal NBR (Perbunan)
- ❖ Dial : Aluminium, white Scaling black
- ❖ Pointer : Aluminium, black
- ❖ Housing : Stainless steel 304
- ❖ Bayonet type bezel : Stainless steel 304
- ❖ Window : Instrument glass

Differential Pressure Switch

Specification :
- ❖ Pressure range : 50 to 500 mmwc
- ❖ Protection class : IP65

Application
- ❖ Bag Filter Pressure Monitoring
- ❖ Fan/ Blower Flow Monitoring

Digital Differential Pressure Transmitter

Specification :
- ❖ Pressure range : 1 kPa/2.5 kPa/5 kPa/10 kPa (selectable)
- ❖ Supply voltage: 15 ... 32 VDC, two-wire
- ❖ Output : 4 ... 20 mA
- ❖ Protection class : IP67
- ❖ Operating temperature : 0 ... 50°C
- ❖ Pressure ports for tubing : NW 4 or 6 mm
- ❖ Display : 3 1/2 digits

Application :
- ❖ Bag Filter Pressure Monitoring
- ❖ Draft Pressure Monitoring
- ❖ Fan/ Blower Flow Monitoring

Digital Differential Pressure Transmitter

Specification :
- ❖ Range : 0 ... 250 mmWC / 0 ... 500 mmWC
- ❖ Supply voltage : 18 ... 30 VAC / VDC
- ❖ Output : 4 ... 20 mA or 0 ... 10 V, 3 wire
- ❖ With switching output
- ❖ Linearity : ≤ ±0.5% FS, min. ±1 Pa
- ❖ Working temperature : -20 ... 70°C
- ❖ Protection class : IP65
- ❖ Display : Optional
- ❖ Process connection P1 and P2 : Stainless steel -Hose pipe connection with 4 / 6 mm outer diameter

Application :
- ❖ Draft Pressure Measurement
- ❖ Bag Filter Pressure Monitoring
- ❖ Fan/ Blower Flow Monitoring

Digital Differential Pressure Gauge with 2 Relay Outputs

Specification :
- ❖ Pressure range : 0-500 mmWC (other on request)
- ❖ Pressure unit : Pascal (kPa); mbar; mmWC
- ❖ Power supply : Screw terminals 24 VAC/VDC
- ❖ Output : 4 ... 20 mA or 0 ... 10 V, 3-wire
- ❖ Switching output : Two adjustable relay switching outputs with a maximum switching capacity of 250VAC/5A
- ❖ Display : Red 7-segment LED display, -4 figure
- ❖ Accuracy : ≤ ± 1% of FS
- ❖ Process connection P1 and P2 : 4 mm and 6mm hose connection
- ❖ Protection class : IP20
- ❖ Other mounting provision : MS Enclosure - IP 65 with SS process connection

Application :
- ❖ Bag Filter Pressure Monitoring
- ❖ Bag House Condition Monitoring

High Precision Differential Pressure Transmitter

Specification :
- ❖ Output signal : 4 ... 20 mA
- ❖ Operating voltage : 24 VAC/DC (4-wire)
- ❖ Measurement range : ±1 mmwc
- ❖ Accuracy : ±0.2% FS

Application :
- ❖ Draft pressure measurement

Differential Pressure Transmitter for Liquids

Specification :
- ❖ Range: 0-2.5, 0-6, 0-10 bar (special measuring ranges on request)
- ❖ Supply : 18 – 30 V AC/DC
- ❖ Output signal : 0-10 Volt & 4 to 20 mA
- ❖ Process connection : 2 x inner thread G1/4 Axial
- ❖ Accuracy : +/- 0.4% (typ.) / +/- 1.0 (max.)
- ❖ Protection class : IP65

Application :
- ❖ Differential pressure measurement between supply and return in heating systems
- ❖ Monitoring of filters, fans and compressors
- ❖ Oil filter status
- ❖ Secondary Pump Flow Controlling and Can Save Energy by 20%

Membrane / Boot / Chute Jam Level Switch

Specification :
- ❖ Product temperature : -20° C – +200°C
- ❖ Sensitivity : 200 – 500g adjustable
- ❖ Protection : IP65
- ❖ Density of the product : 0,3 t/m3 – 2,5 t/m3

Application :
- ❖ Bucket elevator ❖ Chute jam ❖ Screw conveyor jam detector
- ❖ To maintain low level of bulk solid in silos or vessels

Pendulum Level Indicators

Specification :
- ❖ Rod lenght : Upto 2000 mm
- ❖ Product density : 0,3 t/m3 – 3 t/m3
- ❖ Maximum pressure : +0,5 bar
- ❖ Switching function : 1 NO + 1 NC
- ❖ Capacity of the contact : 15 A / 250 V AC (for resistive loads)
- ❖ Bulk good temperature : -25° C – +80° C
- ❖ Type of protection : IP66 according to DIN En60529
- ❖ Materials : Housing Aluminium, RAL 7001 coated

Application :
- ❖ High Level Switch of Storage Bunkers and Silo
- ❖ Level Measurement in Stacker Reclaimer Machine
- ❖ Control of Conveying Belts for Gravel
- ❖ Level Control in A Coal Bunker

Conductivity / TDS Meter

Specification :
- ❖ Measuring range : 0 µS/cm – 15000 µS/cm
- ❖ Output signal : Digital PNP or analogue output 4-20 mA
- ❖ Protection category : IP68
- ❖ CIP- / SIP cleaning : 0...+150ºC (30 min)
- ❖ Accuracy : 5% of measurement value
- ❖ Integrated temperature compensation
- ❖ Response time <0.5s
- ❖ Supply voltage Ub = 24 V +/- 20% (18...32 VDC)

Application :
- ❖ Water & Waste Water Process Engineering

Guidedwave Radar Level Transmitter

Specification :
- ❖ Robust design for a longer service life
- ❖ With steel terminal head material Nr. 1.4305
- ❖ Connection: M12 plug-in connection, 5-pole
- ❖ Thread G 1", elastomer-free seal system
- ❖ Supply voltage : 12V DC...30V DC
- ❖ Output signal : 4mA...20mA / 0V...10V
- ❖ Response time : <400 ms
- ❖ Protection class : IP69K
- ❖ Process temperature : -20...+150ºC

Application
- ❖ Fill level measurement in vessels

Analytical Analyzer for Water & Waste Water

Specification :
- ❖ Turbidity sensor
- ❖ Dissolved oxygen sensor (ORP)
- ❖ Total suspended solids (TSS)
- ❖ Biochemical Oxygen Demand (BOD)
- ❖ Chemical Oxygen Demand (COD)
- ❖ Total organic carbon (TOC)

Capacitive Level Switch

Specification :
- ❖ Output signal : PNP, NPN or Push-Pull, Switchable with LED Indication
- ❖ Process Temp : 0°C...100°C/max,130°C (<1h) with ambient temperature 40°C
- ❖ Supply voltage : 12...32VDC   ❖ Electrical connection : M12 x5
- ❖ Process pressure : max 10bar   ❖ Process connection: G1/2"
- ❖ Response time : <0.2sec   ❖ Switching-delay : <0.3 sec
- ❖ Protection category :
   IP67 according to DIN EN 60529
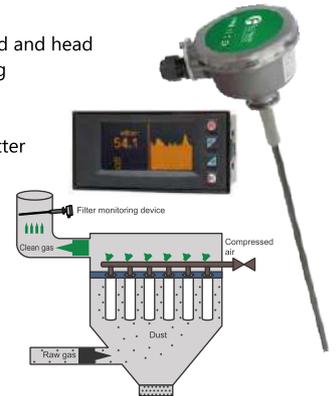
Application :
- ❖ Liquid level switch

Stack Dust Monitoring Device

Specification :
- ❖ Probe : Tribo-electric probe consisting of rod and head
- ❖ Probe rod : Electrically isolated from housing
- ❖ Immersion depth : 500 mm
- ❖ Measuring range of dust : 0...1000mg/m^3
- ❖ Analogue output : 4...20 mA, 2-wire transmitter
- ❖ Galvanically isolated to device ground
- ❖ Power supply : 24 VDC (max. +25%, -10%)
- ❖ Exhaust gas temperature : Max. 260°C
- ❖ Process connection : Welding sleeve
   with Tri-Clamp fastener
- ❖ Housing : IP 65, protection class 1
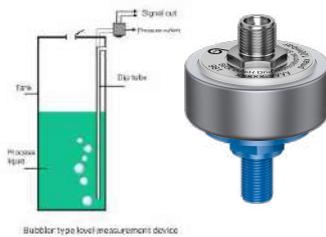- ❖ No purge air blower required
- ❖ Easy mounting

Water Level Transmitter

Specification :
- ❖ Ambient temperature : -20°C to +85°C
- ❖ Range : As per tank height upto 6 meter
- ❖ Tube connection or Threaded connection
   (CuZn40 = brass, V2A = stainless steel)
- ❖ Diaphragm material : NBR
- ❖ Switch type : SPDT
- ❖ Output signal : 4 ... 20 mA
- ❖ Electrical rating : max. 6 (1.5) A / 250 VAC
- ❖ Electrical connection : Tab terminal 6.3 mm x 0.8 mm
- ❖ Protection Class : IP65

Application :
- ❖ Liquid Level Monitoring

Oxygen Prob / Carbon Prob for Heating System

Specification :
- ❖ Output 0 to 1200 mv
- ❖ Accuracy +- 2 mV in normal operating range
- ❖ Response timeLess than 1 second
- ❖ Thermocouple R, S
- ❖ Operating temperature From 600°C (1100°F) to 1700°C (3100°F)
- ❖ Mechanical shock Resists mild mechanical shock. Handle carefully
- ❖ Available lengths 300mm to 1100mm
- ❖ Reference air Uncontaminated dry air at maximum rate of 1-6 l/h
- ❖ External diameter 15 mm

Liquid Analyzer - pH/ ORP

Specification :
- ❖ 48 x 96 mm, panel mounting type
- ❖ Drip-proof/Dust-proof IP66 (for front panel only)
- ❖ Power supply : 100 to 240 VAC (standard)
- ❖ 2-points Contact output (standard)
- ❖ Proportional control, max. 4 points of relay contact
- ❖ Various settings & calibration via software

Application :
- ❖ Water Treatment
- ❖ low Iconic Boiler Feed Water
- ❖ ETP

Air Flow Transmitter with Annubar

Specification :
- ❖ Output signal : 4 ... 20 mA
- ❖ Operating voltage : 24 VAC/DC (4-wire)
- ❖ Measurement range : ±50 Pascal
- ❖ Accuracy : ±0.2% FS

Application :
- ❖ Air flow measurement

Vortex air and gas flow meter

Specification :
- Measuring range: 0.5 ... 40 m/s
- Measurement uncertainty: < 1.0 % of measured value + 0.03 m/s
- Power supply: 24 VDC (20 ... 27 VDC)
- Analog output: 4 ... 20 mA
- Output limit value: potential-free relay contact (normally open), max. 300 mA / 27 VDC
- Working temperature: -20 ... +100 °C
- Ambient temperature: -20 ... +60 °C
- Seal material: PFA
- Maximum working pressure: up to 3 bar
- Material aluminum cast alloy max. 0.5 % Mg, coated
- Protection: IP68
- Electronics in Ex-d protection (flameproof enclosure)
- Connection glands for shielded cables with outside diameter 5 ... 9 mm

Application
- Flow measurement Blast furnace exhaust
- Coke oven gas flow measurement

Portable Digital Manometer + Air Velocity Meter

Specification :
- Range : ± 2 kPa (± 200 mmWC)
- Velocity range : 5 ... 58 m/s
- Display : 3 1/2" Digit, LCD
- Accuracy : ± 0.5% of max. value
- Operating temperature : 0 ... 50°C
- Power supply : 9 V battery with calibration certificate

Accessories:
- L - shape pitot tube
- Length : 600 mm
- Process connection : 6 mm hose

Application
Differential Pressure Measurement Across the Filter Draft Pressure Measurement, Air Velocity Measurement in Process

Temperature and Humidity Transmitter

Specification :
- Temperature and humidity transmitter using dry-bulb, wet-bulb sensors
- Temperature output :
 • Outputs the following corresponding to the dry bulb input temperature of 0 to 100 or 0 to 200.
 • 0 to 20 mA DC or 4 to 20 mA DC
- Humidity output :
 • Outputs the following corresponding to the relative humidity 0 to 100 %RH using dry bulb input temperature 0 to 100 and wet bulb input temperature 0 to 100.
 • 0 to 20 mA DC or 4 to 20 mA DC
- Conversion accuracy :
- Temperature output - Within converted temperature1.0
- Humidity output - Within 3% of full scale
- Input sampling period : 250 ms
- Serial communication RS-485 (Optional)
- Power supply : 100 to 240 V AC 50/60 Hz, or 24 V AC/DC 50/60 Hz

Application
- To measure the T & Rh in heating Oven
- To measure the T& RH at high humidity > 90%

Temperature and Humidity Transmitter

Specification :
- Model : RTX-rH
- Make : Produal Oy
- Measurement Range: Temperature: 0....50°C
- Relative Humidity: 0- 100%rH
- Operating temperature Range: 0 ... +50 °C
- Power supply: 24 VAC or VDC, ±10 %, Output: 0-10 V
- Accuracy : 2% rH
- Temperature Accuracy : ±0.3 °C,
- Protection class: IP30
- Without Display

Application
- Temperature and humidity measurement of compressor room

Vibration Sensors with 2 Relay

Specification :
- Vibration monitoring unit mm/s, rms or g rms
- 2 potential-free switching contacts as limit values
- Analogue Current Output: 4–20 mA
- Measuring Range : 16 mm/s rms
- Frequency Range : 1 ... 1.000 Hz
- Housing Material : 1.4305 (V2A) (Standard)
- Temperature Range : -40 °C ... +85 °C all plug variants

Application
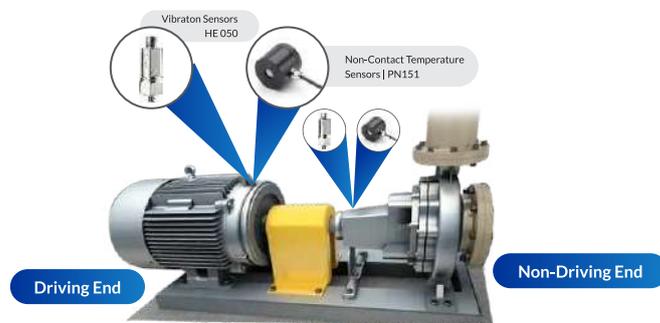- Most critical grinding mill gearbox vibration safety
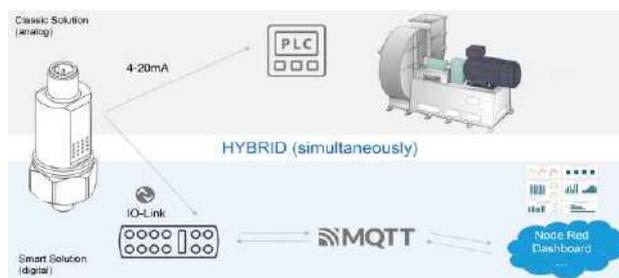
Vibration & Temperature Sensors

Specification :
- Vibration Monitoring Sensor
- Housing material and fastening : 1.4305 (V2A) with fastening M8 x 8; pitch 1.25 mm (standard)
- Output : 4 – 20 mA, 3 wire
- Measuring range : 0 – 25 mm/s rms (other on request)
- Electrical connection : M12 connector
- Measuring head temperature : -40°C ... +85°C
- Protection class : IP 66/67
- Frequency range : 10 – 1,000 Hz
- IO link also available on request

Application : Mills/ Fans /Centrifuges Fans/ Pumps Cooling Towers/ Turbine

Vibraton Sensors HE 050 | Non-Contact Temperature Sensors | PN151 | Driving End | Non-Driving End

Smart Vibration Sensors (IO-Link)

- All measurands are cycled through IO-Link as process data
- Vibration speed (mm/s, rms) • Vibration acceleration (g, rms)
- Vibration acceleration (g, peak) • Temperature (°C)
- Bearing status parameter (cresT) 10Hz-10,000Hz
- Acyclic retrieval of device data and diagnostic data • Maintenance Manager
- Both outputs can be configured as digital switching outputs
- Output 2 can be configured as an analog output
- Frequency range: any can be selected between 1-1,000 Hz**

Portable Vibration Meter

Specification :
- HE400 is an easy-to-use and compact portable measuring instrument.
- Measurement range: 0–16 mm/s rms
- Frequency range: 1...1000 Hz rms
- Measurement accuracy: +/- 5%
- Display accuracy: ± 1 decimal place
- Input signal: 4...20 mA DC
- Voltage supply: 4 x AA battery or accumulator (max.) power consumption: 25 mA
- Temperature range: 0°C ... +50°C

Smart Vibration Portable Meter

Specification :

❖ All measurands are cycled through
   IO-Link as process data
❖ Vibration speed (mm/s, rms)
❖ Vibration acceleration (g, rms)
❖ Vibration acceleration (g, peak)
❖ Temperature (°C)
❖ Bearing status parameter (cresT) 10Hz-10,000Hz
❖ Frequency range: any can be selected between 1-1,000 Hz**

❖ Access vibration data remotely via mobile devices
❖ Receive immediate notifications on your mobile when
   vibration thresholds are exceeded
❖ Simplified installation and configuration through mobile apps
❖ View real-time data and historical trends on your mobile for
   better decision-making.

Digital Process Indicator

Specification :

❖ Compact Design
❖ Galvanic Isolation 1.5 kV (Input, Output
   and Power Supply)
❖ Sampling Time 125 ms
❖ User-Friendly Operation and Configuration
❖ Password Protection for Configuration
❖ IP66 Protection Class for Front Flush
❖ Standard Retransmission Output (4-20 mA, 12000-bit Resolution)
❖ CE and UL approved
❖ 3 Points Alarm output
❖ Lower Power Consumption (8VA), Longer Life of Electronics Modules
❖ Loop Break & Sensor Burnout Alarm
❖ Multi-input : total 18 types of input

DIN Rail Mounted Temperature Transmitter / Isolator

Specification :

❖ Multi-input : total 18 types of input
❖ Loop break alarm output
❖ Compact design
❖ Galvanic isolation 1.5 kV
❖ Sampling time 125 ms
❖ User-Friendly operation & configuration
❖ Password protection for configuration
❖ Calibration of transmitter by key pad

Application :
❖ Digital Safety Temperature Limiter
❖ DIN Rail Mounted Temperature Transmitter

R to I converter

Specification :

❖ Power supply - 6..32 V DC
❖ Analogue inputs -
    1 x selectable among 0..20 mA,
   4..20 mA, 0..10V, 0..4000Ω
❖ Sampling/response time - 300 mS / 600 mS
❖ Output - 4..20 mA (2-wire power loop)

Oxygen Sensor Probe Converter

Specification :

❖ Safety Class: IP 40   ❖ Power supply: 24V DC (+20%/-20%)
❖ Power consumption: app. 1VA   ❖ Area of operation: 0°C...+70°C
❖ Input resistance: > 10 MOhm   ❖ Output signal: 4...20mA DC
❖ Input signal: 0...1,5V DC optional: see table No.1
❖ Burden: max. 500 Ohm
❖ Galvanical separation: The input signal is
   galvanically separated from the output signal
   and the power supply
❖ Isolation tension: >1kV DC
❖ Front panel: LED - GREEN
❖ LED is illuminated = power supply ok

Modular Controllers

Specification :

❖ Max. 1024-point measurement and control
❖ Program-less connections to PLCs for
   reduced work (SIF function)
❖ Usable as an analog module for reducing
    initial costs and wiring
❖ Failure prediction maintenance
❖ Peak power suppression function
   for lower power equipment costs
❖ Improved product quality
❖ Five included control methods for reduced manual labor
❖ Maintenance improvements

PID Controller

Specification :

❖ Convenient Initial setting mode!
❖ Simplified Program control!
❖ Simplified converter function!
❖ A variety of Event Input/Output functions!
❖ Large, Easy-to-view, 5-digit PV, SV Displays!
❖ Compact, 60 mm-deep control panel interior!
❖ Simple settings from a PC
❖ Drip-proof/Dust-proof IP 66
❖ Control O/P : Relay contact 1a,Non-contact voltage(for SSR drive),
   Direct current (As per ordering)
❖ Multi-input : Total 18 types of input
❖ Sampling Time 125 ms
❖ Password Protection for Configuration

Profile Programmable Controller

Specification :

❖ Program capacity: 10-patterns, 10-steps/pattern
❖ Easier viewing large display
❖ Drip-proof / Dust-proof (IP66)
❖ Number of repetitions:0 to 10000 times
❖ Program time range:0 to 99 hours 59 minutes/
   step or 0 to 99 minutes 59 seconds/step
❖ Sampling Time 125 ms
❖ User-Friendly Operation and Configuration
❖ Password Protection for Configuration
❖ CE and UL approved
❖ Lower Power Consumption (8VA), Longer Life of Electronics Modules

Flow totalizer /bargraph indicator

Specification :
❖ The monochromatic OLED graphic display
❖ The linearization of input can be customized up to 16 points
❖ Communication-rs485 with modbus RTU/slave protocol
❖ Horizontal or vertical installation of the same device
❖ Multi-voltage power supply
❖ Showing process trend with programmable sampling times and bar
   graphs The monochromatic OLED graphic display
❖ The linearization of input can be customized up to 16 points
❖ Communication-rs485 with modbus RTU/slave protocol
❖ Horizontal or vertical installation of the same device
❖ Multi-voltage power supply
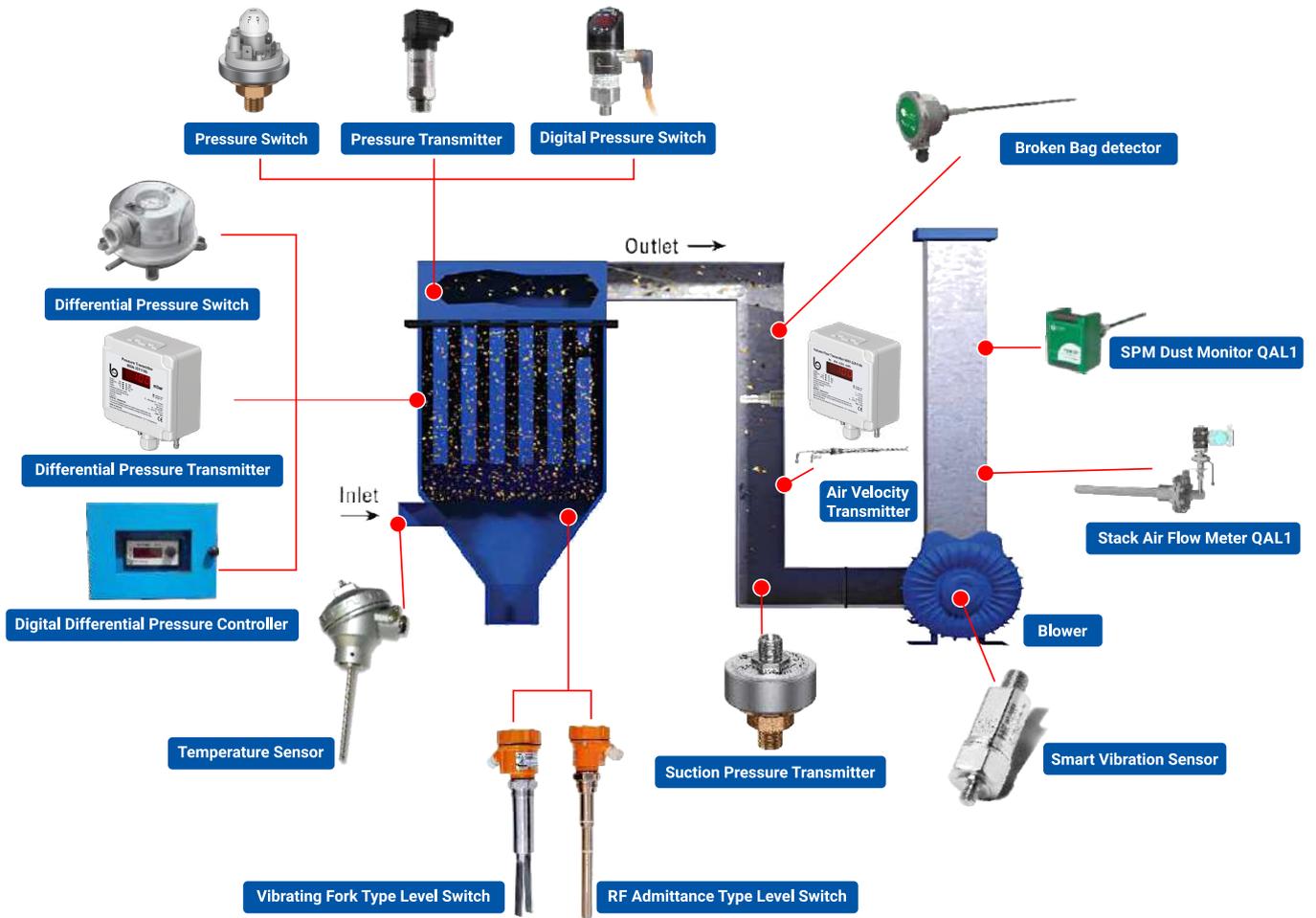❖ Showing process trend with programmable sampling times and bar graphs

Technical Features

❖ Monitor the process
   parameter

Instruments for optimizing the bag-filter system
(Maintain continuous operation of pollution control equipment's)

Pressure Switch

Pressure Transmitter

Digital Pressure Switch

Broken Bag detector

Differential Pressure Switch

SPM Dust Monitor QAL1

Differential Pressure Transmitter

Air Velocity Transmitter

Stack Air Flow Meter QAL1

Digital Differential Pressure Controller

Outlet →

Inlet →

Blower

Temperature Sensor

Suction Pressure Transmitter

Smart Vibration Sensor

Vibrating Fork Type Level Switch

RF Admittance Type Level Switch

Our Valued Customers