

PRESSURE TRANSMITTER - MODEL S-10/ S-11

WIKA GMBH Make

Compact in Size
Ranges from -1 to 600 bar
SS body & Wetted Parts SS316L
4 - 20 mA DC 2 Wire Output
Supply : 10-30 VDC
Accuracy : $\leq 0.25\%$ BFSL
Zero/ Span Adjustments
Temperature Limit : -30 to +100 °C
1/2" BSP (M) Connection



S-11: Same as But Flush Diaphragm Type
Pressure Transmitter Having accuracy of 0.125 % are available
Intrinsically safe models available for FP Area
Absolute Ranges Available.

PRESSURE TRANSMITTER - MODEL A-10

WIKA GMBH Make

Low cost
Ranges from 0 to 600 bar.
SS Body & wetted parts SS316
Accuracy : $\leq 0.5\%$
Temperature Limit : 0 to 80 °C
1/4" BSP (M) connection.
Supply - 8-30 VDC
Zero Span adjustment



OEM Pressure Transmitter for General Industrial Applications

WIKA GMBH Make

Pressure transmitter model O-10 (T)

- Low cost
- Ranges from -1 to 600 bar.
- SS Body & wetted parts SS316L
- Output : 4-20 mA DC 2 wire
- Supply : 8-30 VDC
- Temperature Limit : -30 to 100 °C
- 1/4" BSP (M) connection.



Electronic pressure switch with display

WIKA GMBH Make

Model PSD-30, standard version

- Easily-readable, 4 digit digital display
- 2 switch outputs (PNP / NPN) with 2 wire Output 4-20 mA DC
- Ranges from -1 to 600 bar
- SS body & wetted parts SS316L
- Supply : 15-35VDC
- Temperature Limit : -20 to 80 °C



PRESSURE GAUGES

WIKA GMBH Make

Bourdon Tube Pressure Gauges
Stainless Steel Series
Model 232.50/233.50,
with/without Liquid Filling



Applications

- With liquid filled case for applications with high dynamic pressure pulsations or vibrations
- Suitable for corrosive environments and gaseous or liquid media that will not obstruct the pressure system

Special Features

- Excellent load-cycle stability and shock resistance
- All stainless steel construction
- Approval German Lloyd and Gosstandart
- Scale ranges from Vacuum to 1600 Kg/CM² + PSI. Scale in Bar Also Available.

BIMETAL THERMOMETERS

WIKA GMBH Make

Service intended : All stainless steel thermometer. Suitable for corrosive media and environments in chemical process, petroleum and food industry
The instruments meet the highest standards of measurement technique.



Normal Size : 63, 100 and 160 mm
Temperature element : Coiled bimetal
Accuracy : Class 1 per DIN EN 13 190
Measuring range per DIN EN 13 190

Short time (24 h max.) : Scale range per DIN EN 13 190
Pressure rating of stem : 25 bar maximum
Case material : Stainless steel

FLANGED PROCESS CONNECTION - GAUGES

990. N2

990.22 TC END



990.27



Diaphragm Seals with Flush Diaphragm

WIKA GMBH Make

Applications

- Chemical, process & pharma industry
- Petrochemical industry
- Suitable for corrosive, highly viscous, crystallising or hot pressure media.

TEMPERATURE TRANSMITTERS- MODEL T-19

WIKA GMBH Make

Configurable ranges, Head mounted or Rail mounting type.
 Input : PT 100 RTD
 Output : 4 - 20 mA (2 wire)
 Supply : 10 - 30 VDC
 Fault signal for sensor burnout and sensor short circuiting.
 Compact in size at reasonable price
 Accuracy : $\pm 0.5\%$ fs
 Zero / span adjustment available



HVAC TRANSMITTER / SWITCHES / GAUGES A2G-40

WIKA GMBH Make

- Compact Size
- Easy Installation & Mounting
- Ideal for use with air & other non-combustible gases.
- Monitoring of air Filters, ducts, fans, control of air & fire shutters.
- Temp -28 to 60°C

DP SWITCHES



DP Transmitter A2G-50

WIKA GMBH Make

Eight Selectable Ranges in One Unit
 Compact Size
 Zero Reset Button
 Accuracy $\pm 1.5\%$ of FS
 Temp : 28 to 60°C
 Output Signal : 4-20 mA (3 wire) or 0-10 VDC
 Power supply : 10 to 30 VDC



Magnehelic Gauges A2G-5

WIKA GMBH Make

Zero Adjustment in Front
 For dry, Clean, Non-Corrosive Gases
 Monitoring Filters & Over Pressure in Clean Rooms.
 Accuracy : 3% of FS



Air Velocity Transmitter A2G-20

WIKA GMBH Make

- Ranges : 0 to 2/10/20 m/s selectable
- Simple mounting
- High reliability
- Three measuring ranges for air velocity settable at the instrument via jumpers
- Two output signals in one instrument
- Incl. mounting flange
- Temp Range : 0-50°C
- Accuracy : 5 %



CALIBRATORS (Pressure Calibrators)

Ranges from Vacuum to 700 bar.
 Accuracy = 0.1 %
 Portable/
 Table top mounted.



I/P TRANSDUCER : 500 FC

- Compact Size
- Low Air Consumption
- Field Reversible - Output provides Inversely proportional to input signal
- Flexible adjustments of Zero & Span
- Standard Process Inputs
- Spilt Ranging : 4-20 mA input & 3-15 psig output
- NEMA 4X (IP65) Enclosure - Optional

Flucon



Control Air



HUMIDITY AND TEMPERATURE TRANSMITTERS

Suitable for HVAC application. Wall or duct mounting type.
 Range : 0-100% RH & 0- 60 deg C Temperature
 output : 4 - 20 mADC, supply : 24 VDC
 Accuracy : $\pm 2\%$ RH & 0.5 deg C
 2 line optional display
 2 Analog output for Humidity & Temperature.



PID CONTROLLERS

Low cost Microprocessor based design
 Multi input and multi range performance
 Dual display.
 Current or relay or SSR output with high and low alarm.



SV8 SERIES DISPLAY METER

Input signals mA, V, mV and RTD selected by software
 2 relay alarm output free setting,
 Isolate analogue output,
 Auxiliary output power supply
 24V/12VDC max 30 mA
 Power supply : 85~265V AC/DC, consumption less than 5VA.



NON CONTACT TEMPERATURE GUN

Testo 830 T-1

IR Temperature Indicator
 Meas. range : - 30 to + 400 C
 The Fast Action Infrared thermometer with 1 point laser sighting
 10:1 optics
 Measuring Range : 0-5 meter



Signal Isolator (Model 900U)

- Rugged & Accurate 4 wire Isolator
- Three port isolation
- Accepts non-std Signal input Option
- Mains /DC Operated.
- Up to 2,3,4 outputs of different Types Available.
- Accuracy : 0.1 %



Universal Transmitter (Model UT-94)

- Smart universal transmitter with local display
- Wide choice of input types
- Three port isolation
- Software selectable output
- 4 digit display
- Accepts like zero, true-zero, Bi-directional or reverse inverted input signals.
- Built in transmitter power supply
- Output range limit facility
- Digital filter & Sq. root extractor



PID Controller (Model 5030)

- Micro controller based universal PID Process controller
- Wide choice of input & output
- Pulsed output for MOV with /without Position feedback
- Remote set point input for cascade control
- Three level security
- Simultaneous PV, SV, MV display
- Isolated retransmission & TPS output
- RS 485 communication



Flow Indicator Totaliser (Model 1006)

- 6 Digit total value Display
- 4 Digit flow rate Display
- Input Selectable form Current, Voltage & Frequency
- Square Root Extractor
- Transmitter Power Supply
- 6-digit Totaliser with Password
- Protected Resetting

Options :

- Alarm / Batch Relay Output
- Retransmission Output
- RS 485 Serial Communication
- Weatherproof / Flameproof Enclosure
- Power supply 230/110 VAC or 24VDC



Process Controller (Model Series 5296 & 5296H)

- Fail-Safe Design
- High Reliability and Repeatability
- High performance at Low Cost
- Universal input (TC, RTD, MA, V)
- Universal Power Supply
- Brightness Control of Display
- All Configuration and Calibration from front panel keypad
- Transmitter Loop Supply with current limit as standard
- Isolated Re-Transmission and communication option RS485
- Weather proof / Flameproof enclosure
- Accuracy : 0.25 % of FS



Digital Controller (Model 500 2U)

- Process ON/OFF controller for Versatile operation
- High accuracy of 0.1 %
- Unique one shot CAL algorithm
- Universal inputs- T/C, RTD, mA, V
- Options :
 - Transmitter power supply
 - Retransmission output(isolated)
 - RS 485 serial communication
 - Weather proof / flameproof enclosure
 - Power supply : 110/230 VAC or 24 VDC



Smart indicator (Model 409)

- Micro controller based advanced Process indicator cum controller With 2 relay O/P
- 21 selectable input types
- 4 1/2 digit LED display
- Transmitter power supply in built & Retransmission output.
- RS 485 serial communication
- Digital input reset PV min / max value
- Can be used as Remote terminal unit
- Accuracy : 0.1 %



Digital indicator (Model 405-4 IN)



- Micro controller based large display with alarm
- Programmable retransmission output
- 18 selectable input types
- Two independent programmable alarm output
- Display in engineering units
- Digital calibration
- Transmitter Power supply built-in
- Available as Panel / Wall mounting
- Standard serial communication
- 4" Large Display
- Accuracy : 0.1 % of F.S.

Loop Calibrator (Model UNICAL 3001M)

- Micro-controller based multi function calibrator.
- Unique 'Auto Cal' & Auto zero Function
- 5 digit, 0.56 RED LED display
- 17 calibration functions
- Special calibration functions for Cu-53
- 2 custom T/C & resistance simulation
- Mains-cum-Rechargeable battery Operated
- Independent section for zero/span



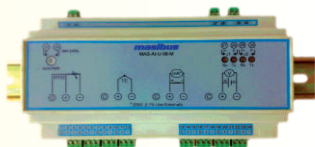
Energy Meter (Model 2130)

- Accuracy 1.0 as per IS 13779/ IEC 61036 (class 0.5 option)
- True four quadrant measurement
- Self / aux powered
- Four row Backlite display
- 51 parameters of 3 phase AC line Using 19 display screens
- Programmable pulse input & output
- Isolated RS 485
- LT/HT Line measurement - Programable CT/PT ratio



Datalogger (Model 8040)

- 16 to 112 channel Datalogger
- Scans 112 channels in 1 sec
- Three concurrent serial com. Ports.
- One centronics printer port.
- 2 x 16 character LCD operator
- Universal input for each channel.
- Channel to channel input isolation option.
- 512K battery backed memory.
- Two Rs. 485 Ports



Loop Calibrator (Model TCS 4050 M)

- High accuracy of = 0.05 % FS
- High resolution 1 uA
- Display facility in value & %
- Potentiometer free digital setting
- Bold, 4 1/2 digit LCD display
- 2 W SIM and READ POWER mode
- Preset output for zero / span or in steps of 10% & 25%
- Powered by rechargeable battery
- Light weight & portable.



Vibration Meter (Model VM 908)

- Backbone of Predictive Maintenance
- Essentials for Good Maintenance
- Necessary Instrument for Tool Box
- Basic Vibration Measurement
- Measurement of overall vibration level in rotating machines

- **Parameter :**
Displacement, Velocity, Acceleration
- Frequency Range :
10Hz to 5 KHz
- High Frequency.
Acceleration (unit:m/s²):
Equivalent Peak
- Battery:9V 6F22, 35
Hours of Continuous Operation



VS 125 Vibration Loop Powered Sensor

- Economy model
- Reverse wiring and ESD protection
- Output 4-20 mA in loop
- Transverse response sensitivity (20Hz, 5g)<5%
- Voltage source: 10 to 30 VDC
- Sealing - Welded, Hermetic
- Sensing Element - Ceramic
- MTBF - 10 years
- M12 Connection with Cable
- Sensing Structure - Preloaded Annular Shear Mode
- Large Choice of output (Velocity, Acceleration, RMS,



Process Scanner (Model 85 XX) With Software



Model - 8208

- Microcontroller based advanced process scanner
- 4/8/16/24 channel configuration
- Universal input for each channel mix
- One-shot algorithm
- RS 485 serial communication
- Options :
- Upto 4 retransmission output (isolated)
- 48 open collector outputs
- Channel to channel input isolation
- Weather proof / flameproof enclosure