RST MEASUREMENT CONTROL TECHNOLOGIES

# PRODUCTS CATALOGUE



Measurement Control Equipments
Automation and Software Systems

## The Right Product Brings Quality, Correct Measurement Brings Success

Simens
MEASUREMENT CONTROL TECHNOLOGIES

+90 543 543 91 70
+90 507 755 29 92
www.rst-elektronik.com
info@rst-elektronik.com

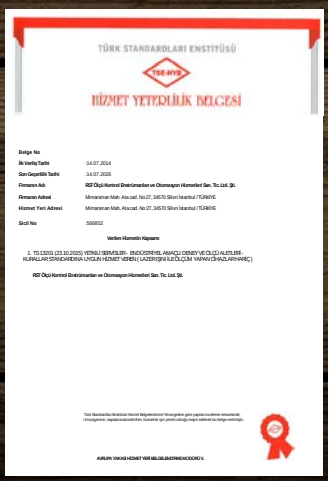
RST MEASUREMENT CONTROL TECHNOLOGIES

dimens
MEASUREMENT CONTROL TECHNOLOGIES

**We produce under our own brand.**

www.rst-elektronik.com
www.dimens.com.tr



# ABOUT US

**“You cannot manage what you do not measure.”**
Founded in 2008 in Istanbul with this philosophy, **RST Measurement, Control Instruments & Automation Services Co. Ltd.** develops **advanced engineering** solutions for the measurement, monitoring, recording, and control of critical parameters such as **flow, pressure, level, humidity, temperature, and analytical values** in industrial processes.

With our team of expert engineers, we carefully select the most suitable products and systems for each process, combining **high precision requirements** of measurement and control with technological expertise.
In all our production and engineering activities, we adopt the principle of **“accurate measurement, accurate control, accurate results”**, aiming to deliver **maximum efficiency** and reliability in our customers’ processes.

RST is not only a product supplier but also a **strong technology partner,** providing comprehensive **calibration, commissioning, automation, and SCADA software services.**
Our extensive know-how, process analysis expertise, and engineering capabilities position us as an innovative and trusted name in the industry.

Since the day we were founded, we have continuously improved our production processes by closely following technological innovations. Through new machinery investments, modern production techniques, and strategic collaborations with global brands, we continue to deliver the most advanced technology to our customers.

Dimens® – The Brand of Excellence

**Dimens®** is the registered trademark of RST Measurement & Control. Under this brand, we offer our customers **high-technology products** designed for precision, durability, and performance.
In addition, we proudly represent several leading international brands in the field of measurement and control as their **official distributor in Turkey.**
We take pride in being a trusted solution partner for both public institutions and leading private sector companies.
With our growing **export capacity and international investments**, we continue to expand globally and strengthen the presence of RST and Dimens® in the international market.

Main Industries We Serve
Chemicals & Petrochemicals • Water & Wastewater • Textiles • Oil & Gas • Food & Beverage • Paper • Iron & Steel • Pharmaceuticals • Energy • Heating, Ventilation & Air Conditioning (HVAC)

**Our Mission**
To provide **intelligent, functional, and reliable** solutions for our customers’ measurement, control, and automation needs — ensuring that all delivered products and systems operate with maximum performance and precision.

**Our Vision**
To become a **leading engineering company** with a strong international presence, recognized for its high impact and reliability in **measurement, control, and automation technologies.**

Quality and Compliance

RST operates under **ISO 9001, ISO 14001, and ISO 45001** management systems and complies with CE directives.
Our products are certified according to **ATEX directives and SIL (Safety Integrity Level)** standards, ensuring **safe and reliable performance** in demanding industrial environments.
In addition, our **EAC-certified** product portfolio allows us to play an active role in numerous projects across the **Eurasian Economic Union region.**

CORRECT MEASUREMENT *Brings Success*

www.rst-elektronik.com

# Our Products

- Flowmeters
- Level Meters
- Pressure Gauge
- Analytical and Control Measurement
- Thermocouple and Pt100 Measurement
- Universal Input and Output Indicators
- Suitable for Your Processes: Technical Service, Software, and Automation Service Provided

RST MEASUREMENT CONTROL TECHNOLOGIES

Dimens MEASUREMENT CONTROL TECHNOLOGIES


# Flowmeter and Flow meter

RST MEASUREMENT CONTROL TECHNOLOGIES

## Flowmeters

- Electromagnetic Flow Meters
- Ultrasonic Flow Meters
- Turbine Flow Meters
- Positive Displacement Flow Meters
- Thermal Mass Air Flow Meters
- Coriolis Mass Flow Meters
- Vortex Flow Meters
- Metal Tube Flow Meters
- Float Type Flow Meters
- Flow Switches
- Flow Meters with Control Valves


QUALITY CE CERTIFICATE

MID
Measuring Instrument Directive
2014/32/UE

## RSTLD Electromagnetic Flow Meter

| | |
|---|---|
| Brand: | Dimens |
| Connection Diameter: | DN3....DN3000 (1/8"....120") |
| Measuring Range Speed: | 0.1....15 m/s |
| Supply Voltage: | 24 VDC Standard, optional 220 VAC, 115 VAC @500ma |
| Output Signal: | 4-20 mA, Pulse |
| Sensitivity: | 0.5%, (0.2% optional) |
| Pressure: | 40 Bar, 16 Bar, 10 Bar, 6 Bar (250 Bar optional) |
| Temperature: | Compact 70˚ C, Remote 200˚ C |
| Flow: | blood conductive fluids, Normal fluid >5 S/cm, water >20 S/cm |
| Protection class: | Compact IP65, Remote IP67, IP68 |
| Electrode Material: | SS316, Hastelloy C, B, Titanium, Tantalum |
| Communication: | RS485/Modbus, Hart on 4~20 mA, Hart, Profibus |
| Internal Coating: | Hard Rubber, PTFE, Neoprene, Polyurethane |

## Metal Tube Dial Flowmeter

| | |
|---|---|
| Brand | Dimens |
| External Casing Material: | Aluminum |
| Wet Parts: | 316 stainless steel, PTFE, or plastic |
| Flow Units: | L/h, m3/h, kg/h, % |
| Flow Ranges: | DN15, DN20, DN25, DN32, DN40, DN50, DN65, DN80, DN100, DN125, DN150, Water: 30 l/h to 120,000 l/h (special sizes available upon request), Air: 0.1 Nm3/h to 450 Nm3/h (special sizes available upon request) |
| Connection Position: | Vertical |
| Connection Type: | Flange, Tri-clamp, Female Type |
| Connection Diameters: | 1/2″ ~ 5″ |
| Temperature Range: | -20°C to +200°C |
| Protection Class: | IP65 |
| Sensitivity: | 2.5% |
| Maximum Pressure: | 16 Bar (25 Bar, 40 Bar, 63 Bar optional) |
| Optionals: | Alarm Output: Switch Output (Micro Switch: 3A/250VAC, 5A/30VDC, 0.4/125VDC), Connection Assembly Length: Variable, Analog Output + Alarm Output: 4-20 mA 2-wire output + Switch |

## FL32 Industrial Flow Meter

| | |
|---|---|
| Brand | Dimens |
| Measurement Type | Liquid flow measurement |
| Supply Voltage | 24 V DC |
| Operating Temperature | Up to 70 °C |
| Pipe Diameter Range | DN4 – DN32 |
| Measurement Accuracy | ±1% (1–10 m/s), ±2% (0.2–1 m/s) |
| Measuring Medium | Liquids |
| Output Signals | Pulse, status output, 4–20 mA, IO-Link, Bluetooth |
| Communication | IO-Link, Bluetooth |
| Modbus 485 | Not available |
| Power Requirement | External power supply, no battery required |
| Design | Compact industrial design |
| Maintenance | Maintenance-free operation |
| Applications | Manufacturing plants, food processing, chemical industry, water treatment, industrial automation |

## Wall Mounted Fixed Type Ultrasonic Flowmeter

| | |
|---|---|
| Brand: | Dimens |
| Connection Diameter: | DN15....DN100, DN50....DN600, DN250....DN6000 |
| Precision: | better than 1% |
| Display: | Backlit LCD Display |
| Analog Output: | 4-20 mA, 0-20mA, Pulse, Frequency |
| Pulse Output Frequency: | 1 - 9999 Hz. Adjustable |
| Relay Output: | can be assigned to 20 different parameters |
| Analog Input: | 4-20mA, PT100 |
| Other Functions: | Top. also flux. Automatically saves 64 days/64 months/5 years |
| Measures Pipe Type: | Steel, Stainless Steel, cast iron, cement pipe (with special sensor), Copper, PVC, aluminum, FRP, and linear Pipes with different materials. |
| Types of Liquids Measured: | Water, Marine, Industry, wastewater, acid and alkaline liquids, alcohol, oil, etc. |
| Temperature: | -30.....+ 160 ˚C |
| Communication Protocol: | Modbus, M-Bus, Fuji protocol, and other factory protocols |
| Supply: | AC 220 V 8-36 VDC or 7-30 VDC |
| Certificate: | Exproof (Optional) |

## Portable Type Ultrasonic Flowmeter

| | |
|---|---|
| Brand / Model: | Dimens QTDS100H |
| Connection Diameter: | DN15....DN100, DN50....DN600, DN250....DN6000 |
| Precision: | Better than 1% |
| Display: | Backlit LCD Display |
| Response Time: | 0-999 seconds, user adjustable |
| Speed: | +/- 32 m/s |
| Types of Liquids: | Almost all liquids |
| Communication Interface: | RS-232 |
| Other Functions: | Top. flow value Automatically saves 64 days/64 months/5 years |
| Pipe Type: | Measures "Steel, Stainless Steel, cast iron, cement pipe (with special sensor), pipes with different materials such as copper, PVC, aluminum, FRP, and linear. |
| Types of Liquids Measured: | Water, Marine, Industrial, wastewater, acid and alkaline liquids, alcohol, oil, etc. |
| Temperature: | -30.....+ 160 ˚C |
| Communication Protocol: | Modbus, M-Bus, Fuji protocol, and other factory protocols |
| Power Source: | 3 AAA internal Ni-H batteries. When fully charged, this process It will take 12 hours. 100V -240VAC for charging |

## Portable Printer Type Ultrasonic Flowmeter

| | |
|---|---|
| Brand / Model: | Dimens QTDS100HP |
| Connection Diameter: | DN15....DN100, DN50....DN600, DN250....DN6000 |
| Precision: | Better than 1% |
| Display: | Backlit LCD Display |
| Response Time: | 0-999 seconds, user adjustable |
| Speed: | +/- 32 m/s |
| Types of Liquids: | Almost all liquids |
| Communication Interface: | RS-232 |
| Other Functions: | Top. flow value Automatically saves 64 days/64 months/5 years |
| Pipe Type: | Measures "Steel, Stainless Steel, cast iron, cement pipe (with special sensor), Copper, PVC, aluminum, FRP and linear pipes of different materials." |
| Types of Liquids Measured: | Water, Marine, Industrial, wastewater, acid and alkaline liquids, alcohol, oil, etc. |
| Temperature: | -30.....+ 160 ˚C |
| Communication Protocol: | Modbus, M-Bus, Fuji protocol, and other factory protocols |
| Power Source: | 3 AAA internal Ni-H batteries. When fully charged, this process It will take 12 hours. 100V -240VAC for charging |
| Main Unit: | 24 Character Mini Thermal Printer |

## Rail Mount Fixed Type Ultrasonic Flowmeter

| | |
|---|---|
| Brand: | Dimens |
| Connection Diameter: | DN15....DN100, DN50....DN600, DN250....DN6000 |
| Precision: | Better than 1% |
| Display: | Backlit LCD Display |
| Analog Output: | 4-20 mA, 0-20mA, Pulse, Frequency |
| Pulse Output Frequency: | 1 - 9999 Hz. Adjustable |
| Relay Output: | can be assigned to 20 different parameters |
| Analog Input: | 4-20mA, PT100 |
| Other Functions: | Top. flow value Automatically saves 64 days/64 months/5 years |
| Pipe Type: | Measures "Steel, Stainless Steel, cast iron, cement pipe (with special sensor), Copper, PVC, aluminum, FRP and linear pipes of different materials." |
| Types of Liquids Measured: | Water, Marine, Industrial, wastewater, acid and alkaline liquids, alcohol, oil, etc. |
| Temperature: | -30.....+ 160 ˚C |
| Communication Protocol: | Modbus, M-Bus, Fuji protocol, and other factory protocols |
| Supply: | DC8~36V, AC10~30V |
| Mounting Type: | Rail Mounting Type |

## Line Type Ultrasonic Flowmeter

| | |
|---|---|
| Brand: | Dimens |
| Connection Diameter: | DN32....DN6000 |
| Precision: | Better than 1% |
| Display: | Backlit LCD Display |
| Analog Output: | 4-20 mA, 0-20mA, Pulse, Frequency |
| Pulse Output Frequency: | 1 - 9999 Hz. Adjustable |
| Relay Output: | Can be assigned to 20 different parameters |
| Analog Input: | 4-20mA, PT100 |
| Other Functions: | Top. flow value Automatically saves 64 days/64 months/5 years |
| Pipe Type: | Measures "Steel, Stainless Steel, cast iron, cement pipe (with special sensor), Copper, PVC, aluminum, FRP and linear pipes of different materials." |
| Types of Liquids Measured: | Water, Marine, Industrial. waste water, acid and alkaline liquids, alcohol, oil, etc. |
| Temperature: | -30.....+ 160 ˚C |
| Communication Protocol: | Modbus, M-Bus, Fuji protocol and other factory protocols |
| Supply: | DC836V, AC1030V, AC85-264V |
| Certificate: | Exproof (Optional) |

# Flowmeters

## Wall Mounted Fixed Type Ultrasonic Calorimeter

| | |
|---|---|
| Brand: | Dimens |
| Connection Diameter: | DN15....DN100, DN50....DN600, DN250....DN6000 |
| Precision: | Better than 1% |
| Display: | Backlit LCD Display |
| Analog Output: | 4-20 mA, 0-20mA, Pulse, Frequency |
| Pulse Output Frequency: | 1 - 9999 Hz. Adjustable |
| Relay Output: | Can be assigned to 20 different parameters |
| Analog Input: | 4-20mA, PT100 |
| Other Functions: | Top flow value, Automatically saves data for 64 days/64 months/5 years |
| Pipe Type Measures: | Steel, Stainless Steel, Cast iron, Cement pipe (with special sensor), Copper, PVC, Aluminum, FRP, Linear pipes of different materials |
| Types of Liquids Measured: | Water, Marine, Industrial wastewater, Acid and alkaline liquids, Alcohol, Oil, etc. |
| Temperature Range: | -30°C to +160°C |
| Communication Protocol: | Modbus, M-Bus, Fuji protocol, Other factory protocols |
| Supply: | AC 220V, 8-36VDC, 7-30VDC |
| Temperature Sensor: | 2 PT100 temperature sensors |

## Ultrasonic Open Channel Flow Meters

| | |
|---|---|
| Brand: | Dimens OPCF |
| Sensor Material: | ABS, PVC or PTFE |
| Measurement Weirs: | Parshall, Rectangular, V-Notch, Cipoletti |
| Display: | Backlit LCD Display |
| Adjustable Outputs: | 4-20 mA, 2 Programmable Relays |
| Communication Protocol: | RS485 Modbus RTU |
| Protection Class: | Sensor IP68, Transmitter IP67 |
| Sensor Measurement Range: | 0…4 Meters, (0..6 Meters, 0…8 Meters optional) |
| Flow Range: | 0.000….99999 m3/h |
| Sensor Connection: | 2" thread (DN65 or DN85 optional) |
| Total Flow: | 9999999.9 m3 |
| Accuracy: | 1mm or 0.2% |
| Temperature Range: | -40°C to +70°C |
| Supply: | AC 220V, 12VDC or 24VDC |

## Flanged Type Stainless Steel Turbine Flowmeter

| | |
|---|---|
| Brand Model: | Dimens RTLWGY-F-XXX |
| Body Material: | 304 SS or 316 SS |
| Display: | No Indicator, or Backlit LCD Display |
| Signal Outputs: | Pulse, 4-20 mA, (RS485 Modbus RTU pos.) |
| Protection Class: | Sensor IP65, Transmitter IP67 pos. |
| Line Diameter: | DN15, DN20, DN32, DN40, DN50, DN65, DN80, DN100, DN125, DN200 |
| Flow Range: | 0.6….6m3/H, 80….800m3/H |
| Sensitivity: | 0.5% or 0.2% optional |
| Temperature Range: | -40°C to +80°C |
| Communication Protocol: | RS485 Modbus RTU pos. |
| Supply: | 12 VDC …. 24VDC |
| Pressure Range: | 16 Bar (Ask for High Pressure) |

## Positive Displacement Flowmeter

| | |
|---|---|
| Brand: | Dimens DMS-OGF |
| Measurement Range: | 1 L/ H - 6000 L/H |
| Connection Sizes: | between ¼" and 1" (other connection diameters available upon request) |
| Precision: | 0.5% O.D. |
| Viscosity: | 2000 cP max. |
| Output: | Pulse (4-20mA, 0-10 volt, 0-5 volt optional) |
| Mounting Position: | Horizontal and Vertical (up) |
| Temperature Range: | -10°C to 60°C (80°C optional) |
| Maximum Pressure: | 12 bar, 70 Bar (110 Bar optional) for Aluminum and 316 stainless |
| Application Areas: | Viscous Liquids |
| Protection Class: | IP68 |
| External Protection: | 316 stainless, Aluminum, or POM |
| Gear Material: | POM |

## Temperature and Pressure Compensated Vortex Flowmeter

| | |
|---|---|
| Type: | VFM60MV / Comate Flowmeter |
| Liquid to be Measured: | Liquid, Vapor, Gas |
| Connection Diameters: | Wafer / Flange DN15 ~ DN300mm |
| Measuring Range: | Liquid: 0.5 ~ 7, Steam or Gas: 2 ~ 70 |
| Accuracy: | ±1% |
| Repeatability: | 0.3% OD |
| Signal Output: | Pulse, 4-20mA @ HART / RS-485 Modbus |
| Process Temperature: | -40°C ~ 280°C; -40°C ~ 350°C |
| Ambient Temperature | 40°C ~ 85°C |
| Wet Parts: | 304 Stainless Steel, 316 Stainless Steel |
| Compensation: | Temperature and pressure compensated |

## Immersion Type Turbine Flowmeter

| | |
|---|---|
| Brand: | Dimens |
| Temperature: | 80C (100°C and 125°C optional) |
| Connection Size: | Between DN 15 and DN600 (0.5” – 24”) |
| Flow Rate: | 0.15 – 8 m/Sec. |
| Linearity: | 0.75% full scale |
| Sensitivity: | 1% |
| Protection Class: | IP68 |
| Sensor Bodies: | CPVC, PVDF, Brass, Stainless Steel |
| Supply voltage: | 5 – 24 Volt DC |
| Output Signal: | Pulse Push-Pull (4-20mA optional) |
| Mounting Position: | Horizontal and Vertical (up) |
| Pressure: | 10 Bar (25 Bar Optional) |

## RST-Thermal Flow Meter FTC 05

| | |
|---|---|
| Introduction: | Resistance Temperature Detector (RTD) |
| Measuring Range: | Water: 1 ... 200 cm/s, Oil: 3 ... 300 cm/s, Gas: 6 ... 20 m/s |
| Output: | PNP/NPN/Relay |
| Signal Connection: | M12 |
| Load Resistance: | Type NPN, PNP: 500mA when powered with DC 24 V, Relay: 36 W |
| Response Time: | ≤3 sec |
| Warm-up Time: | ≤10 sec |
| Environmental Medium: | Water, oil, and gas compatible with stainless steel |
| Ambient Temperature: | 0°C ... +50°C |
| Operating Temperature: | -20°C ... +60°C |
| Operating Humidity: | 0% ... 100%RH |
| Storage Temperature: x | 0% ... 100%RH |
| Proof Pressure: | 10 bar |
| Power Supply: | DC 24V ±10% |
| Current Consumption: | ≤70 mA |
| Overvoltage Protection: x | ≤70 mA |
| Electrical Connection: | M12 connector |
| IP Rating: | IP65 (Option IP67) |

## Stainless Steel Gear Type Turbine Flowmeter


| | |
|---|---|
| Brand: | Dimens RTLWGY-T-XXX |
| Temperature: | -20°C to +90°C (-20°C to +250°C optional) |
| Connection Size: | 1/2" to 2" Threaded |
| Measurement Range: | Low Flow: 0.6 – 4.5 L/min, High Flow: 33 – 335 L/min |
| Sensitivity: | 0.5% |
| Protection Class: | IP65 |
| Sensor Body: | 304 Stainless Steel |
| Rotor Shaft: | Tungsten Carbide |
| Supply Voltage: | 5V to 24V DC |
| Output Signal: | Pulse Push-Pull (4-20mA optional) |
| Mounting Position: | Horizontal and Vertical (up) |
| Pressure: | Up to 63 Bar |

## Glass Tube Flowmeter DMS300 with Adjustment Valve

| | |
|---|---|
| Type: | DMS-300F |
| Flow Range: | Water: 1 ~ 10 L/min to 12 ~ 60 L/min, Air: 40 ~ 400 L/min to 400 ~ 1800 L/min |
| Connection Diameter: | 1/2" ~ 3/4" BSP or NPT Thread |
| Body Material: | Borosilicate Glass |
| Buoy Material: | 316 Pas. Steel |
| Accuracy: | ±5% |
| Maximum Temperature: | 120°C |
| Maximum Pressure: | 6 Bar |

## Plastic Tube Float Flowmeter

| | |
|---|---|
| Model: | LZS |
| Connection: | ½" to 2 ½" or Flanged Types |
| Flow Range: | 10 L/H to 100 L/H to 12 m3/H to 60 m3/H and up to 120 m3/h |
| Wet Parts: | AS |
| O-ring: | Viton |
| Float: | ABS |
| Temperature: | 0°C to 60°C |
| Connection Material: | ABS |
| Pressure: | 6 bar |
| Sensitivity: | 4% T.S. |
| Connection Orientation: | Vertical |
| Connection Length: | Between 280mm and 430mm |

## Float Line Type Flowmeter

| | |
|---|---|
| Type: | DMS-FP-G |
| Flow Range: | Water: 2.5 ~ 25 L/H to 450 ~ 1100 L/min, Air: 0.3 ~ 3 m3/H to 500 ~ 1400 m3/H |
| Connection Diameter: | 1/2" ~ 3" BSP or NPT Thread |
| Body Material: | PVC |
| Buoy Material: | 316 Pas. Steel |
| O-ring: | Silicone Rubber |
| Accuracy: | ±3% |
| Maximum Temperature: | 60°C |
| Maximum Pressure: | 10 Bar |

## Glass Tube Float Flowmeter DMS-FG10A

| | |
|---|---|
| Type: | DMS-FP-G |
| Flow Range (Water): | 2.5 ~ 25 L/H to 450 ~ 1100 L/min |
| Flow Range (Air): | 0.3 ~ 3 m3/H to 500 ~ 1400 m3/H |
| Connection Diameter: | 1/2" ~ 3" BSP or NPT Thread |
| Body Material: | PVC |
| Buoy Material: | 316 Stainless Steel |
| O-ring: | Silicone Rubber |
| Accuracy: | ±3% |
| Maximum Temperature: | 60°C |
| Maximum Pressure: | 10 Bar |

## Glass Tube Flowmeter with Adjustment Valve

| | |
|---|---|
| Mechanical Connection: | ¼” |
| Flow Range (Air): | 0.1 – 1.3 L/H to 430 – 4300 L/H |
| Flow Range (Liquid): | 0.002 – 0.02 L/H to 16 – 160 L/H (Please consult our engineers for specific flow rate ranges) |
| Sensitivity: | 3% F.S |
| Maximum Temperature: | 100°C |
| Maximum Pressure: | 10 Bar |
| Regulating Valve Material: | Stainless Steel |
| Measuring Tube Material: | Glass |
| O-ring Material: | Viton |
| Valve Type: | Adjustable precision valve |

## Flowmeter with Adjustment Valve

| | |
|---|---|
| Mechanical Connection: | ¼", ½", ¾", 1" |
| Flow Range (Air): | 0.1 - 1 to 35 - 350 L/min |
| Flow Range (Liquid): | 0.6 - 4.2 m3/H with 15 - 150 L/H |
| Sensitivity: | 4% F.S |
| Maximum Temperature: | 70°C |
| Maximum Pressure: | 10 Bar |
| Valve Type: | Adjustable precision valve |

## Flow Switch Plastic Type Henke DW-L

| | |
|---|---|
| Brand: | Dimens |
| Model: | DW-L |
| Mounting Type: | T-body, Complete PVC, Brass T Body, and Immersion Type |
| Switch: | Normally open contact (closed two-way communication on contact and request) |
| Connectable Line Diameter: | DW-LE: 1 1/4” ~ 6”, DW-LM: 3/8” ~ 6”, DW-LP: 1/2” ~ 1 1/2” |
| Max. Temperature: | 100°C |
| Max. Pressure: | PN10 |
| Protection Class: | IP65 |

## Line Type Thermal Mass Air/Gas Flowmeter TGF200

| | |
|---|---|
| Brand/Model: | Dimens |
| Fluid Compatibility: | Air, Nitrogen, and other non-corrosive Fluids |
| Pipe Diameter: | 8mm~25mm (1/4" ~ 1") |
| Flux Rate Range: | 0.3 ~ 30 Nm/s, 0.6 ~ 60 Nm/s, 0.9 ~ 90 Nm/s |
| Accuracy: | 1.5% reading + 0.3% at 100:1 measuring range |
| Ambient Temperature: | -20°C to +100°C |
| Ambient Pressure: | Up to 16 bar |
| Power Supply: | 10 ~ 35 VDC / 200 mA |
| Response Time: | 160 milliseconds |
| Signal Output: x | 160 milliseconds |
| Communication Protocol: | RS-485 standard |
| Display: x | RS-485 standard |
| Protection Class: | Aluminum alloy, IP54 |

## PTFE 520 Pitot Tube Air / Non-aggressive Gas Flow Meter

| | |
|---|---|
| Fluid: | Air and non-corrosive gas |
| Pipe Size Range: | 1" ~ 12" (DN25 ~ DN400) |
| Ambient Temperature: | -40°C ~ 60°C |
| Ambient Humidity: | 5% ~ 100% |
| Process Connection: | 1/2 G connection with ball valve |
| Pressure Rating: | 10 barG |
| Liquid Temperature: | -40°C ~ 150°C |
| Wet Part Material: | 304ss/316ss |
| Measured Parameters: | Flow rate, temperature, pressure |
| Power: | 13.5V ~ 32V DC, 150mA max. |
| Communication: | RS485 (Modbus-RTU), Bluetooth |
| Optional Signal Output: | 4-wire 4-20mA, RS485, Bluetooth |
| Flow Accuracy: | ±1.5% RD ±0.3% FS |
| Flow Reproducibility: | ±0.5% RD |
| Response Time: | 1 second |

## Immersion Type Thermal Gas Flow Meter DMS460/DMS600

| | |
|---|---|
| Model: | DMS 460 Immersion Type |
| Fluid Compatibility: | Air, Nitrogen, O2, CO2, Argon, CH4, Natural gas, biogas, and almost all dry and clean air |
| Pipe Diameter: | DN25~600mm |
| Flux Rate Range: | 0.3 ~ 30 Nm/s, 0.6 ~ 60 Nm/s, 0.9 ~ 120 Nm/s |
| Accuracy: | 0.5% RD + ±1.5% FS |
| Ambient Temperature: | -40°C ~ 150°C |
| Ambient Pressure: | 1.6MPa |
| Power Supply: | AC85-265V or DC13.5-42V |
| Response Time: | 1 second |
| Signal Output: | Frequency, Pulse, 4-20mA (standard) |
| Communication: | RS-485 standard, 4-20mA @ HART |
| Display: | Mass flow, Volume flow under normal conditions |
| Protection Class: | IP65 for Total flux, Ambient temperature, and Speed |

## Coriolis Mass Flow Meter

| | |
|---|---|
| Type: | DMS-KF-V |
| Most Common Use: | High viscosity applications |
| Area of Use: | Applications with high pressure |
| Pipe Diameter: | DN10 - DN300 |
| Flow Measurement Range: | 0 - 1000kg/h to 0 - 1000 tons/h |
| Connection: | ANSI, DIN, JIS, or Sanitary Tri-Clamp flanges |
| Pressure Max: | 16 Bar (40 Bar to 1000 Bar optional) |
| Temperature Range: | -50°C to +150°C (350°C optional) |
| Sensitivity (Liquid): | 0.2/0.1/0.05% |
| Sensitivity (Gas): | 0.5% |
| Density: | 0.2 to 3.0 g/cm3 |
| Repeatability: | 0.001 g/cm3 |
| Temperature Accuracy: | ±1.0°C |
| Protection: | IP67 |
| Certificates: | ATEX, CE, ISO9001, ISO14001, OHSAS18001 |
| Communication: | RS485 (RTU Modbus), HART (-HART option) |
| Pulse Output: | 0 to 10 kHz |
| Current Output: | 4-20mA |
| Supply Voltage: | 24VDC, 220VAC |

RST MEASUREMENT CONTROL TECHNOLOGIES

imens MEASUREMENT CONTROL TECHNOLOGIES

# LEVEL METER

RST MEASUREMENT CONTROL TECHNOLOGIES

## Level Meters

- Mini Level Switches – Plastic Type
- Mini Level Switches – Stainless Steel Type
- Float Type Level Transmitters
- Float Type Level Switches
- Magnetic By-Pass Level Indicators
- Side-Mounted Level Switches
- Conductivity Type Level Switches
- Diaphragm Type Level Switches for Solids
- Cable Type Level Switches
- Rotary Paddle Type Level Switches
- Vibrating Type Level Switches
- Capacitive Level Switches
- Hydrostatic Level Transmitters
- Capacitive Level Transmitters
- Liquid-Solid Vibrating Level Switches
- Ultrasonic Level Transmitters
- Ultrasonic Level Sensors

QUALITY CE CERTIFICATE

# Level Meters

## Vibrating Fork Level Switch DMS For Liquid

| | |
|---|---|
| Brand | Dimens |
| Measuring Principle | Vibrating fork level switch |
| Application | Liquid level detection |
| Housing Material | Stainless steel (SUS 304) |
| Wetted Parts | Stainless steel (SUS 316L) |
| Process Connection | G 1/2 inch, G 3/4 inch or 1 inch BSPT |
| Protection Class | IP65 (DIN), IP67 (M12) |
| Supply Voltage | 12–55 VDC |
| Output Signal | PNP or NPN, relay |
| Response Time | < 1 second |
| Density Requirement | > 0.6 g/cm³ |
| Viscosity Range | 1 to 10,000 cSt |
| Immersion Length | 48 mm or 106 mm |

## Rotary Pedal Level Switch

| | |
|---|---|
| Supply Voltage: | 220 VAC / 110 VAC / 24V AC / 24VDC |
| Output: | 250 VAC / 5 A, SPDT |
| Lead Wire: | 5 strands, standard L is 500mm (available for custom length) |
| Process Compatibility: | Thread 3/4" PF (custom others available) |
| Power Consumption: | 1.5W |
| Torque: | Approx. 4.9 Ncm |
| Rotary Speed: | 1rpm |
| Insertion Length: | 85 mm for standard model, extension available -30...+80°C, high-temperature version max. 200°C |
| Medium Temperature: | Winged type Rectangular, Machete, Flexible scissor models |
| Connection: | G1", 1 1½", 2½", flange |
| Shaft Length: | Can be extended 0-1m or by rope |

## Float Level Transmitters

| | |
|---|---|
| Application Sites: | Liquids |
| Mechanical Connection: | 1 1/4", 2" or Flange Connection |
| Supply Voltage: | 8-38 Volt DC |
| Analog Output: | 4-20mA, 0-10 Volt, 0-5 Volt, Ohm Resistance |
| Temperature Range: | -20°C to +120°C (200°C optional) |
| Body Material: | 304 SS or 316 SS Stainless Steel |
| Withstand Pressure: ) | Up to 30 Bar (Max |
| Connection Type: | Vertical |
| Float Diameter: | 43mm, 52mm, or 73mm |
| Electrical Connection: | DIN 43650 Socket or Junction Box |
| Protection Class: | IP65 |

## RST-LS/LY Float Level Switch

| | |
|---|---|
| Application Sites: | Liquids |
| Mechanical Connection: | 1/2", 1" |
| Temperature Range: | -20°C to +120°C (200°C optional) |
| Body Material: | 304 SS or 316 SS Stainless Steel |
| Withstand Pressure: | Up to 10 Bar (Max) |
| Connection Type: | Vertical |
| Float Diameter: | 28mm, 43mm, or 52mm |
| Electrical Connection: | DIN 43650 Socket or PVC Cable |
| Protection Class: | IP65 or IP68 |
| Application Voltage: | Maximum 240 Volts AC / 200 Volts DC |
| Withstand Current: | Maximum 0.5 A at 240 Volts AC |

## Hydrostatic Level Transmitters

| | |
|---|---|
| Product Code: | DMS 800 |
| Application Sites: | Liquids |
| Measuring Range: | 0…1 mt. with 0….250 meters. Between |
| Withstand Temperature: | -20…….+70°C |
| Body Material: | 316 SS Stainless Steel (PTFE Optional) |
| Electrical Connection: | Wired |
| Signal Output: | 4-20mA, 0-10Volt, 0-5 Volt |
| Sensitivity: | 0.5% T.S |
| Supply: | 10….32 volt DC |
| Cable: | PVC Standard, PUR, PE Silicon Optional |
| Sensor Diameter: | 26.5 mm |
| Protection Class: | IP68 |

## DMS-E4-V3 Ultrasonic Level Sensor

| | |
|---|---|
| Model Code | DMS-UB150-18GM40-E4-V3 |
| Detection Range | 20 – 150 mm |
| Blind Zone | 20 mm |
| Resolution | 0.17 mm |
| Repeatability | ±0.15% |
| Output Type | NPN, NO/NC |
| Voltage Supply | 15 – 30 VDC |
| Response Time | 50 ms |
| Switching Frequency | 20 Hz |
| Protection Rating | IP67 |
| Housing Type | M18 Cylindrical |
| Connection | 4-pin M12 connector |
| Operating Temp. | -25°C to +70°C |
| Material | Nickel-plated brass & plastic |

## Liquid / Solid Vibrating Level Switch DMS-VD

| | |
|---|---|
| Operating Voltage: | Automatic adaptation 20-35V DC, 30-250V AC |
| Power Consumption: | 1.5W (Max.) |
| Insulation Voltage: | 1500V (Min.) |
| Surge Protection: | CAT III |
| Output: | Relay DPDT (Double pole, Double Throw), 250VAC |
| Switching Delay: | 0-30s, <0.5s |
| Electrical Connections: | M20X1.5 |
| Ambient Temperature: | -40 to +70°C |
| Process Temperature: | -40 to +250°C |
| Process Pressure: | 0.1~6.3 MPa |
| Process Fit: | Di 1/2" or 3/4" BSPT |
| Material of Probe: | SUS 304/316L |
| Measuring Range: | Up to 4m (max.) |
| Insert Length: | 48mm |
| Frequency: | 1200Hz |
| Density of Liquid: | 0.6g/cm3 |
| Protection Class: | IP67 |
| Connection: | 1/2", 3/4", 1", flange |

## Ultrasonic Level Transmitter DMS

| | |
|---|---|
| Level Range: | 5, 10, 15, 20 |
| Accuracy: | 0.5% - 1.0% |
| Resolution: | 3 mm or 0.1% |
| Display: | LCD Display |
| Output: | Two-wire 4-20mA / 250 Load, HART |
| Relay Output: | Optional |
| Power Supply: | Standard 24VDC |
| Ambient Temperature: | -20°C to +60°C, Sensor -20°C to +80°C |
| Communication: | RS485 MODBUS optional |
| Protection Class: | Sensor IP65, Converter IP68 |
| Cable Length: | Up to 10m if the cable is separated |
| Probe Setup: | According to level range |

## DMS-4120MP / DMS-4120MG Smart Radar Level Transmitters

| | |
|---|---|
| Models | DMS-4120MP / DMS-4120MG |
| Measurement Technology | Radar, non-contact |
| Accuracy | ±5 mm |
| Output Signal | 4–20 mA |
| Communication Protocols | HART, MODBUS, Profibus PA |
| Display | Graphical display with temperature indication |
| Special Functions | False echo storage |
| Mounting Type | Easy installation, strong dust penetration |
| Power Consumption | Low power, fast start-up |
| Applications | Dusty solids, sticky materials, foamy or agitated liquids |

## DMS-8260AG Solid Level Transmitter

| | |
|---|---|
| Product Name | DMS-8260AG Solid Level Transmitter |
| Measurement Technology | 120 GHz / 122 GHz FMCW Radar |
| Mounting Type | Top mounting |
| Measuring Medium | Liquids and bulk solids |
| Process Conditions | Complex liquids, dusty and noisy environments |
| Protection | Overfill protection with safety cap |
| Accuracy | High accuracy |
| Applications | Dams, lakes, open channels, reservoirs, wastewater, sewage |

## DMS-9080N30 Non-Contact Radar Level Transmitter

| | |
|---|---|
| Product Name | DMS-9080N30 Non-Contact Radar Level Transmitter |
| Measurement Technology | 80 GHz FMCW Radar, non-contact |
| Measurement Range | 20 m (Liquids), 10 m (Solids/Dust) |
| Accuracy | High accuracy |
| Output Signal | 4–20 mA, HART7, Profibus PA DP, Ethernet APL, Modbus |
| Communication | Bluetooth 5.0 (compatible with Bluetooth 4.0 LE) |
| Display | 160 × 80 LCD FSTN RGB backlit |
| Operating Temperature | Ambient -40 to +85°C; Process -40 to +150°C or +250°C |
| Material Options | PTFE, PEEK N60 |
| Bandwidth | 1–4 GHz (customizable) |
| Applications | Liquids, solids, corrosive and stirred environments, small tanks |

## DMS-3648 Battery Powered Radar Level Transmitter

| | |
|---|---|
| Product Name | DMS-3648 Battery Powered Radar Level Transmitter |
| Measurement Technology | 80 GHz FMCW Radar |
| Measurement Range | Up to 18 m (Liquids) |
| Accuracy | ±2 mm |
| Output Signal | 4–20 mA, HART7, Profibus PA DP, Ethernet APL, Modbus |
| Power Supply | Integrated Lithium-Ion Battery |
| Protection Class | IP68 |
| Communication | Bluetooth remote monitoring via mobile app |
| Applications | Hydrology, wastewater treatment, rivers, reservoirs |

# Level Meters

## Synchronous Ultrasonic Sensor | Crosstalk-Free

| | |
|---|---|
| Model Code | DMS-UB2000-30GM85-SYN-V1 |
| Detection Range | 180 – 2000 mm |
| Blind Zone | 180 mm |
| Resolution | 1 mm |
| Response Time | 100 ms |
| Output Type | Synchronisation Input/Output |
| Voltage Supply | 15 – 30 VDC |
| Housing Type | M30 cylindrical |
| Protection Rating | IP67 |
| Operating Temp. | -25°C to +70°C |
| Connection | M12 5-pin sync connector |
| Housing Material | Nickel-plated brass & plastic |

## Ultrasonic Level Sensor Long-Range Accuracy

| | |
|---|---|
| Model Code | DMS-UB2000-30GM85-E4-V1 |
| Detection Range | 180 – 2000 mm |
| Blind Zone | 180 mm |
| Resolution | 1 mm |
| Response Time | 100 ms |
| Output Type | NPN (NO/NC) |
| Voltage Supply | 15 – 30 VDC |
| Housing Type | M30 cylindrical |
| Protection Rating | IP67 |
| Operating Temp. | -25°C to +70°C |
| Connection | M12 4-pin connector |
| Housing Material | Nickel-plated brass & plastic |

RST Elektronik's Dimens Ultrasonic Level Sensors provide reliable solutions for non-contact and continuous level measurement. Operating with high-frequency sound waves, these sensors deliver precise measurement performance for liquids, bulk solids, and granular materials.

Thanks to their IP67 protection class, they offer long-lasting, maintenance-free operation in demanding industries such as water treatment, chemical, food & beverage, and oil & gas. Unaffected by color, transparency, or surface structure, Dimens sensors ensure dependable results in any environment.

With easy installation, compact design, and multiple output options (4–20 mA, 0–10 V, switching outputs), Dimens ultrasonic sensors guarantee accuracy and reliability for all industrial systems—backed by the assurance of RST Elektronik.

RST MEASUREMENT CONTROL TECHNOLOGIES

imens MEASUREMENT CONTROL TECHNOLOGIES




# PRESSURE GAUGE

RST MEASUREMENT CONTROL TECHNOLOGIES

# Pressure Gauge

- H-Series Standard Pressure Transmitters
- Diaphragm Type Pressure Transmitters
- Industrial Type Pressure Transmitters
- Differential Pressure Transmitters
- PHD Series Industrial Pressure Transmitters
- Air Differential Pressure Transmitters
- Air Differential Pressure Switches
- Pressure Switch
- Pressure Gauge (Manometer)


# Pressure Gauge

## Standard Pressure Transmitters DMS 20S

| | |
|---|---|
| Electrical Output: | 4-20mA, 0-10V, 0-5V, 0.5-4.5V R/M |
| Supply Voltage: | 12-30VDC |
| Pressure Range: | -1, 0-100mBar, 2000Bar |
| Sensitivity: | 0.5%TS, 0.1%TS without hysteresis |
| Response Time: | <1ms (up to 90% TS) |
| Maximum Pressure: | X1.5 |
| Process Temperature: | -30°C to 105°C, -40°C to 100°C |
| Ambient Temperature: | -20°C to 85°C |
| Protection: | IP65 |
| Diaphragm Material: | AISI 316L |
| Body Material: | AISI304 |
| Mechanical Connection: | G1/4", G1/2", Other connections available on request |

## Diaphragm Type Pressure Transmitters DMS 400

| | |
|---|---|
| Product Models: | DMS400, DMS300 |
| Pressure Range: | -1…0 ~ 100 mBar…..600 Bar |
| Electrical Output: | 4-20mA, 0-10V, 0-5V, 0.5-4.5V R/M |
| Supply Voltage: | 12-30VDC |
| Pressure Type: | Gauge Pressure, Absolute Pressure, Sealed Gauge Pressure |
| Sensitivity: | 0.5%TS (0.2% ops) |
| Hysteresis: | 0.1%TS |
| Repeatability: | 0.1%TS |
| Response Time: | ≤1ms (up to 90% TS) |
| Maximum Pressure: | 3xMax. Scale, X2 |
| Process Temperature: | -30°C..105°C (-30..150°C, -30..250°C optional) |
| Ambient Temperature: | -20°C...85°C |
| Protection: | IP65 |
| Diaphragm Material: | AISI 316L |
| Body Material: | AISI316 |
| Mechanical Connection: | G1/2", NPT 1/2", G1" M20x1.5, ZG1/2" M30X1.5 or Hygienic DN50 Clamp |
| Explosion-proof Protection: | Exia II CT6 |

## Industrial Type Pressure Transmitters

| | |
|---|---|
| Brand / Model: | Dimens |
| Measurement Range: | 1 Bar - 1000 Bar (Adjustable Pressure Range), -1 Bar ~ 10 Bar (Adjustable Pressure Range), 0.1 Bar - 30 Bar (Adjustable Pressure Range) |
| Output Signal: | 4-20mA, 4-20mA+HART (Other signals available upon request) |
| Precision: | ±0.075% URL (Optional: ±0.05% URL; ±0.1 URL; ±0.2% URL; ±0.5% URL) |
| Stability: | ±0.2% URL/Year |
| Diaphragm: | SUS316L, Hastelloy C |
| Fluid Temperature: | -40-120°C |
| Protection Class: | IP67 |
| Mechanical Connection: | M20*1.5(M), G1/2(M), G1/4 (M), 1/2-14NPT(M), etc., DN50PN10 flange, DN25PN10 flange, Tri-Clamp 1-1/2", Tri-Clamp 2", DN25 / DN40 / DN50, SMS DN1-1 / 2", DN38/DN40/DN51, DIN11851 |
| Certifications: | CSA, ATEX, IECEx, NEPSI, RoHS, CE |

## Industrial Type Differential Pressure Transmitter

| | |
|---|---|
| Measuring Range: | 2 milliBar - 100 Bar |
| Process Connection: | M20 * 1.5 (M), 1/2-14NPT(F), 1/4-18NPT(F) |
| Output Signal: | 4-20mA, 4~20mA/HART, customer |
| Reference Accuracy: | ±0.075% URL, optional ±0.05% URL |
| Process Temperature: | -40-120°C |
| Measurement Medium: | Liquid, gas or vapor flow as well as liquid level, density and pressure |
| Ambient Temperature: | -40-120°C |
| Power Supply (4-20mA two-wire): | 10.5-55VDC |
| Power Supply (4-20mA + HART two-wire): | 16.5-55VDC |
| Diaphragm Material: | SUS316L, Hastelloy C |
| Protection Class: | IP67 |
| Approvals: | CSA, ATEX, IECEx, NEPSI, RoHS, CE |

## Industrial Type Differential Pressure Transmitters

| | |
|---|---|
| Measuring Range: | 1 milliBar - 10 Bar, 400 milliBar - 10 Bar |
| Process Connection: | DN50PN10, DN80PN10, DN100PN10 |
| Output Signal: | 4-20mA, 4~20mA/HART, customer |
| Reference Accuracy: | ±0.1% URL, ±0.2% URL, ±0.5% URL, optional ±0.075% URL |
| Process Temperature: | -40-120℃ |
| Measuring Medium: | Pressure, level, differential pressure, density, interface, flow |
| Ambient Temperature: | -40-120°C |
| Power Supply (4-20mA two-wire): | 10.5-55VDC |
| Power Supply (4-20mA + HART two-wire): | 16.5-55VDC |
| Stability: | ±0.2% URL / 5 years |
| Diaphragm Material: SUS316L, Hastelloy C | ±0.2% URL / 5 years |
| Protection Class: | IP67 |
| Approvals: | CSA, NEPSI, CE, RoHS |

## Differential Pressure Transmitters

| | |
|---|---|
| Product Model: | DMS 400 DP |
| Static Pressure: | 20 Bar (Max.) |
| Pressure Reference: | Differential pressure |
| Signal Output Current: | 4-20mA (16-36VDC) |
| Signal Output Voltage: | 1-5V, 0-5V (12-36VDC) |
| uracy: | 0.5% FS (typical) |
| Response Time: | 1 ms (up to 90% FS) |
| Fluid Temperature: | -10°C ~ 70°C |
| Storage Temperature: | -40 °C ~ 125 °C |
| Insulation Resistance: | 200MΩ / 250VDC |
| Shock Resistance: | 100 g (11 ms) |

## Digital Pressure Switch DMS-PS131

| | |
|---|---|
| Brand/Model: | Dimens / DMS-PS131 |
| Pressure Types: | Gauge Pressure |
| Measurement Range: | 200 mbar - 400 Bar |
| Output Signal: | 4-20mA, 1-5VDC, Modbus-RTU/RS485, PNP or NPN output (customer request) |
| Reference Accuracy: | 0.1% URL |
| Stability: | ±0.2% URL / 5 years |
| Ambient Temperature: | -40°C to 120°C |
| Process Connection: | Standard G1/4 (M), G1/2 (M), M20*1.5 (M), optional |
| Electrical Connection: | Pin Cable M12*1 (5 pin) |

## Pressure Switch DMS-XXP-XXS

| | |
|---|---|
| Body Material: | Polypropylene, 316 Stainless Steel |
| Diaphragm: | NBR (Nitrile Butadiene Rubber), optionally Viton or Rust. Steel |
| Plastic Parts: | Polypropylene |
| O-Ring: | NBR, Rust. Steel, Viton |
| Mechanical Connection: | R1/4” |
| Strength: | x1.5 |
| Contact: | 1xNO/NC |
| Operating Life: | 10,000,000 cycles |
| Operating Temperature: | –40°C–40°C to +60°C+60°C; optionally up to +120°C+120°C |
| Protection Class: | IP65 |

# Pressure Gauge

## Air Differential Pressure Transmitter DMS600

| | |
|---|---|
| Product Code: | DMS600 |
| Pressure Range: | 0 ~ 250 Pa, 1 kPa, 100 kPa (Vacuum available upon request) |
| Pressure Type: | Differential Pressure |
| Signal Output: | 4 ~ 20 mA |
| Supply Voltage: | 16 ~ 36 V DC |
| Working Temperature: | -10°C ~ 60°C |
| Process Temperature: | -10°C ~ 60°C |
| Storage Temperature: | -40°C ~ 125°C |
| Overpressure: | 200% Full Scale |
| Comprehensive Accuracy: | Varies (See detailed breakdown in full specifications) |
| Response Time: | ≤1 ms (up to 90% Full Scale) |
| Long-term Stability: | ±0.2% Full Scale per year |
| Protection Class: | IP65 |

RST MEASUREMENT CONTROL TECHNOLOGIES

Dimens MEASUREMENT CONTROL TECHNOLOGIES


# Analytical & Control Measurement

## Dimens 6800C Conductivity / Resistivity / TDS Measurement


| | |
|---|---|
| Brand/Model: | Dimens 6800C Controller |
| Application: | Process Water, Drinking Water, Cooling Water, Wastewater Treatment |
| Measurement Parameters | Conductivity, Resistivity, TDS |
| Input: | Dimens 710 sensor |
| Outputs: | RS 485 Modbus RTU |
| Power Supply: | 90-260V AC, 50/60Hz; 24VDC (Optional) |
| Operating Temperature: | 0 - 60°C |
| Protection Class: | IP65 |
| Additional Features: | Large LCD Display, 4-20 mA isolated current output (Cl2/ClO2/O3 and Temperature), 2 Alarms Relay, Wash Relay |

## Dimens 6501C Online Conductivity/RES/TDS device


| | |
|---|---|
| Brand/Model: | Dimens / 6501C Conductivity Control Device |
| Measurement Parameters: | Conductivity, Resistance, TDS, Temperature |
| Temperature Probe Compatibility: | Compatible with Dimens 320/330 electrode |
| Outputs: | 4-20mA analog output, RS485 Modbus RTU communication |
| Relay Outputs: | 2 independent Hi/Lo alarm relays |
| Power Supply: | 90-260VAC wide voltage range |
| Operating Temperature: | 0 - 60°C |
| Protection Class: | IP65 |
| Interface: | LCD screen, user-friendly English menu, rear view illuminated |

## Dimens 320-001 Conductivity Sensor

| | |
|---|---|
| Measuring range: | 0-200,0 S/cm ; 10 S/cm~200mS/cm |
| Temperature probe: | PT1000 |
| Working temperature: | 0-100°C |
| Maximum pressure: | 6bar |
| Installation: | Pipe installation / Flow-through installation |
| Threaded connection: | 3/4 "NPT |
| Cable length: | 5m as standard |

## Dimens 6800D Online Solved Oxygen Analyzer


| | |
|---|---|
| Brand/Model: | Dimens 6800 D Fluorescence Method Dissolved Oxygen Analyzer |
| Measurement Parameters: | 0 - 20.00ppm / 0 - 200%, 0 - 60°C |
| Outputs: | 4-20mA isolated current output (Dissolved Oxygen and Temperature), 2 Hi/Lo alarm relay |
| Power Supply: | 90 - 260V AC, 50/60Hz; 24VDC (Optional) |
| Operating Temperature: | 0 - 60°C |
| Protection Class: | IP65 |
| Interface: | RS 485 Modbus RTU, LCD Display |
| Sensor Information: | Installation: Wall Mount, Connection: 3/4"BSP, Cable: 10m, Max. Pressure: 4 bar, Protection class IP68 |

## Dimens 420 Dissolved Oxygen Meter

| | |
|---|---|
| Type: | Dissolved oxygen electrode with polarographic method |
| Material: | Stainless steel, PEEK (Polyether ether ketone), silicone, NBR (Nitrile butadiene rubber) |
| Measuring Range: | 0 ~ 20 ppm |
| Operating Temperature: | 0 ~ 60°C |
| Pressure: | 0 ~ 4 bar |
| Flux Velocity: | Minimum 0.03 m/s |
| Cable Length: | 5 meters |
| Protection Class: | IP68 |
| PA-110 Electrode Cover: | CPVC material, 3/4" NPT thread |

## Dimens 425 Dissolved Oxygen Sensor

| | |
|---|---|
| Dissolved Oxygen Range: | 0-20 mg/L (ppm), 0-200%, 0-200 g/L (ppb) |
| Electrode Rating: | ppb rating |
| Response Time (Up to 95%): | 60 seconds (at 25°C) |
| Material: | 316L stainless steel, silver tube, gold wire |
| Temperature Compensation: | Individual temperature compensation |
| Polarization Time: | At least 12 hours recommended |
| Operating Temperature: | 0-60°C |
| Cable Length: | 5 meters as standard |
| Installation: | Matching stainless steel flow cell installation |

## Dimens 450 Electrode Fluorometric Dissolved Oxygen Sensor

| | |
|---|---|
| Type: | Fluorometric DO electrode |
| Material: | 316 stainless steel |
| Measurement range: | 0 ~ 20 ppm |
| Temperature compensation: | NTC 22K |
| Operating temperature: | 0 ~ 60°C |
| Pressure: | 0 ~ 5 bar |
| Response time: | < 60 seconds |
| Flux rate: | Not required |
| Electrolyte: | Not required |
| Membrane: | Not required |
| Cable length: | 5m |
| Weight: | 450g |
| Degree of protection: | IP68 |

## Dimens 6800OZ Online Ozone Analyzer


| | |
|---|---|
| Brand Model: | Dimens 6800OZ Online Ozone Analyzer |
| Measurement Parameters | Ozone: 0.005 - 2.000 ppm |
| Applications: | Drinking/Mineral Water, Disinfection Industry, Process Water |
| Outputs: | Analog Output 1 (Cl2/ClO2/O3), Analog Output 2 (TEMP.), Relay 1&2 (Alarm), Relay 3 (Wash Relay) |
| Power Supply: | 110-240VAC, 50/60Hz |
| Operating Temperature: | 0~70.0°C |
| Protection Class: | IP65 |
| Interface: | RS485 Modbus RTU |
| Sensor Information: | Measurement Range: 0.005-2.000 ppm, Temperature Compensation: Internal, Material: PVC and AISI 316 Ti |
| Installation: | Wall Mount |

## Dimens 710 Residual Chlorine/Chlorine Dioxide/Ozone electrode

| | |
|---|---|
| Measurement Range: | 0.000 - 2.000 ppm, 0.00 - 20.00 ppm |
| Resolution: | 0.001 ppm, 0.01 ppm |
| Accuracy: | ±2% F.S. |
| Operating Temperature: | 0 - 60.0°C |
| Recommended Pressure: | <1 bar |
| Recommended Flux Rate: | 200 - 500 ml/min |
| Material: | Glass |
| Cable Length: | 3m |
| Application: | Water detection of residual chlorine, chlorine dioxide, ozone |

## Dimens 6800T Blur/Suspended Solids Analyzer

| | |
|---|---|
| Brand Model | Dimens 6800T |
| Measurement Parameters | Turbidity and Suspended Solids (SS) |
| Measurement Range | Turbidity: 0.0-4.0 / 40.0 / 400.0 / 1000.0 NTU<br> Suspended Solids (SS): 0.0-10.0 / 100.0 / 1000.0 / 2000.0 mg/L |
| Resolution | Turbidity: 0.1 NTU<br> Suspended Solids (SS): 0.1 mg/L |
| Accuracy | ±2 f.s |
| Sensor | Giri Dimens810T Turbidity/Suspended Solids Sensor |
| Outputs | Analog Output 1 (Suspended Solids): 4-20 mA isolated current output<br> Relay 1&2: Alarm<br> Relay 3: Wash Relay |
| Interface | RS 485 Modbus RTU, Baud rate: 9600 bps, Data format: 8 bit |
| Power Supply | 90 - 260V AC, 50/60Hz<br> 24VDC (Optional) |

## Dimens 810T High Range Turbidity/Suspension Sensor

| | |
|---|---|
| Measurement Principle | 90° light scattering technique |
| Measuring Range | 0.0 - 10.0 / 100.0 / 1000.0 / 2000.0 mg/L |
| Solubility | 0.1 mg/L |
| Accuracy | ±2% f.s. |
| Material | 316L/PVC body, special optical glass |
| Dimensions | Diameter: 42mm<br> Length: 210mm<br> Connection: 1" GAS |
| Cable | 10m as standard |
| Pressure | 4 bar |
| Operating Temperature | 0 - 60°C |
| Protection Class | IP68 |

RST MEASUREMENT CONTROL TECHNOLOGIES

Simens MEASUREMENT CONTROL TECHNOLOGIES

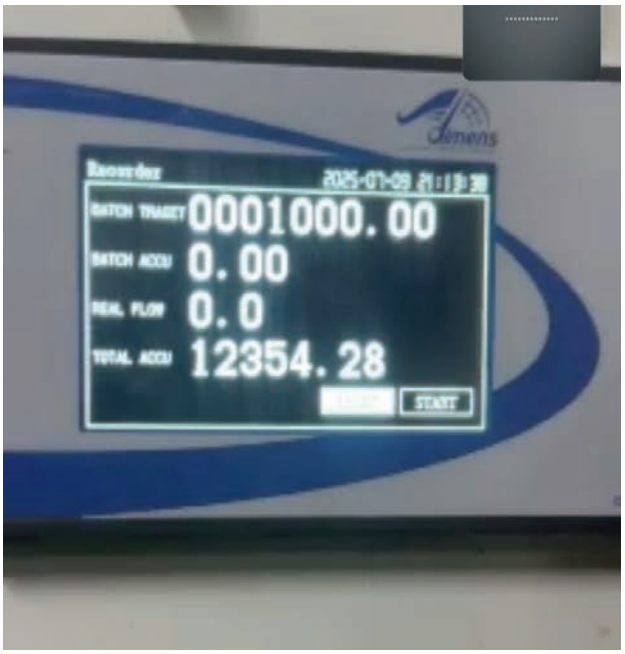


# Universal Input & Output Indicators

RST MEASUREMENT CONTROL TECHNOLOGIES

# Universal Input & Output Indicators

- Programmable Graphic LCD DAT9550
- DMS-VX Series Advanced Controller
- Digital Indicator C Series
- Digital Indicator M Series
- Digital Indicator S Series
- Digital Indicator K Series
- KT100 Recorder
- KT600 Recorder
- KT500 Recorder
- KT800R Recorder
- FX2100F Flow Controller
- FX2100H Flow Controller





QUALITY CE CERTIFICATE

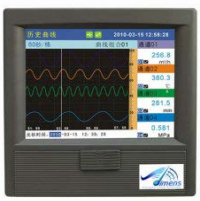
## DMS-VX Series Advanced Controller


| | |
|---|---|
| Input Channels: | 1-4 channels incoming. |
| Measurement Time: | 1 second. |
| Frequency Input: | Low Level: 0 - 2V., High Level: 4 - 24V. |
| Analog Input Card: | Resolution Rate: 16 bit., Sampling Rate: 1 sample per second., Measurement Accuracy: 0.2% Full Scale. |
| Minimum Supply Voltage: | -15VDC. |
| Maximum Supply Voltage: | +15VDC. |
| Rated Voltage: | 220VAC. |
| Supply Power Range: | 100-240VAC. |
| Rated Frequency: | 50 Hz. |
| Power Distribution: | 10W. |
| Total Records: | 256 records. |
| Output: | Internal relay. |
| Output Voltage: | 24VDC. |
| Maximum Output Current: | 60mADC (overload protection current: about 90mA). |
| Exit Points: | 1 cycle. |
| Ambient Temperature: | -1°C to 60°C. |
| Ambient Humidity: | 0% - 95% RH (No condensation). |


## KT100 Recorder

| | |
|---|---|
| Rated Voltage | 220VAC |
| Voltage Range | 100VAC ~ 240VAC |
| Rated Frequency | 50Hz |
| Consumption | 10W (including optional function) |
| Input Channels | 1-4 channels |
| Measurement Time | 1 second |
| Signal Type | Direct Current (I), Direct Voltage (V), TC, RTD, FR |
| Voltage Levels | Low Level: 0-2V, High Level: 4-24V |
| Duty Cycle | 10% - 90% |
| Drive Current | Minimum 5mA |
| Analog Input Card | Resolution Rate: 16 bit, Sample Rate: 1 per second |
| Signal Terminal | Pressure Min -24VDC, Max +24VDC |
| Common Mode Voltage | Series (50Hz): 5V - 1.5V, 10V - 1.5V, 20mV - 50mV, 100mV - 150mV |
| Sensor Break Line Detection | Thermocouple, Thermal Resistance, Disconnecting the sensor if 4-20mA input current is less than 2mA. It does not adapt to other signals. |

## KT600 Recorder



| | |
|---|---|
| Nominal Voltage | T220 VAC |
| Voltage Range | 100–240 VAC |
| Frequency | 50 Hz |
| Power Consumption | 20 W |
| Input Channels | 1–16 |
| Measurement Time | 1 s |
| Signal Types | I, V, TC, RTD, FR |
| Low Level | 0–2 V |
| High Level | 4–24 V |
| Duty Cycle | 10–90% |
| Drive Current | ≥5 mA |
| Analog Input | 16-bit, 1 sample/s |
| Terminal Voltage | –24 to +24 VDC |
| Common-Mode Voltage (50 Hz) | 5–1.5 V, 10–1.5 V, 20–50 mV, 100–150 mV |
| Sensor Break Detection | TC/RTD only |

# Universal Input & Output Indicators

## KT500 Recorder

| | |
|---|---|
| Nominal Voltaj | 220VAC |
| Gerilim Aralığı | 100VAC ~ 240VAC |
| Anma Frekansı | 50Hz |
| Tüketim | 20W (isteğe bağlı işlev dahil) |
| Giriş Kanalı | 1-16 kanal |
| Ölçüm Süresi | 1 saniye |
| Sinyal Tipi | Doğru Akım (I), Doğru Voltaj (V), TC, RTD, FR, Frekans Girişi |
| Düşük Seviye | 0-2V |
| Yüksek Seviye | 4-24V |
| Görev Döngüsü | %10 - %90 |
| Sürücü Akımı | Minimum 5mA |
| Analog Giriş Kartı | Çözünürlük Oranı: 16 bit, Örnekleme Hızı: saniyede 1 |
| Sinyal Terminali Basıncı | Min -24VDC, Maks +24VDC |
| Ortak Mod Voltajı Serisi (50Hz) | 5V - 1.5V, 10V - 1.5V, 20mV - 50mV, 100mV - 150mV |
| Sensör Kırılma Hattı Tespiti | Termokupl, Termal Direnç, Sensörün Bağlantısının Kesilmesi. 4-20mA Giriş Akımı 2mA'den Düşük. Diğer Sinyallere Uyum Sağlamaz. |

## KT800R Recorder

| | |
|---|---|
| Nominal Voltage | 220VAC |
| Voltage Range | 100VAC ~ 240VAC |
| Rated Frequency | 50Hz |
| Consumption | 50W (including optional function) |
| Input Channel | Signal Type: Direct Current (I), Direct Voltage (V), TC, RTD, FR, Frequency Input |
| Voltage Levels | Low Level: 0-2V, High Level: 4-24V |
| Duty Cycle | 10% - 90% |
| Drive Current | Minimum 5mA |
| Analog Input Card | Resolution Rate: 16 bit, Sample Rate: 1 per second |
| Signal Terminal Pressure | Min -24VDC, Max +24VDC |
| Common Mode Voltage Series (50Hz) | 5V - 1.5V, 10V - 1.5V, 20mV - 50mV, 100mV - 150mV |
| Sensor Break Line Detection | Thermocouple, Thermal Resistance, Disconnecting the sensor if 4-20mA input current is less than 2mA. Does not adapt to other signals. |

## FX2100F Flow Controller

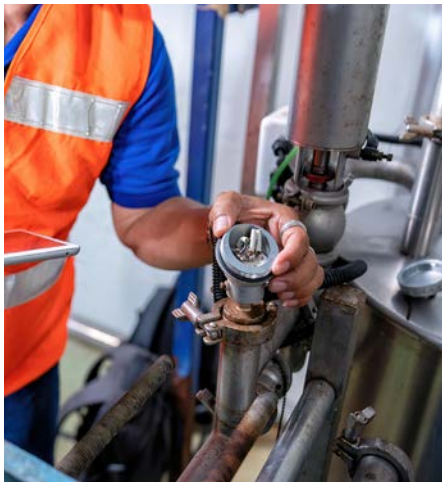
| | |
|---|---|
| Flow Signal | Supports 4-20mA and frequency input, DC24V power distribution |
| Temperature Signal | Accommodates two sets of inputs, DC24V power distribution, supports 4-20mA, PT100, PT1000 |
| Switch Signal | Provides mains failure alarms for operational continuity |
| Transmission Output | Supports 4-20mA transmitter output |
| Alarm Output | Features relay contact outputs for comprehensive alarms |
| Flow Sensors | Compatible with various throttling devices, supports differential pressure flowmeters |
| Fluid Medium | Adapts to water, oil, and chemical products |
| Trade Settlement | Implements dual password system, automatic unit conversion |
| Compensation Formula | Adheres to industry standards for various calculations |
| Data Recording | Records flow, temperature, pressure, supports customizable intervals |
| USB Backup | Simplifies data management with USB2.0 interface, supports backup for reports, historical data |
| Communication | Equipped with RS485, RS232C, supports MODBUS-RTU protocol |

## FX2100H Flow Controller

| | |
|---|---|
| Flow Signal | Supports 4-20mA and frequency input, DC24V power distribution |
| Temperature Signal | Compatible with 4-20mA, PT100, PT1000, and offers DC24V power distribution |
| Switch Signal | Main failure alarm support |
| Transmission Output | Backed by 4-20mA transmitter output support |
| Alarm Output | Equipped with relay contact outputs |
| Flow Sensors | Compatible with various throttling devices, V cone flowmeter, and differential pressure flow meter |
| Universal Pressure Meter Flow Coefficient K | Adjustable and segmented into up to 10 segments |
| Differential Pressure Flowmeter | Offers instrumentation and sensor prescribing modes |
| Pulse Output Flow Coefficient K | Segmented for flow meter settings, with up to 10 segments |
| Fluid Medium | Compatible with water, liquid (oil, chemical products), and oil |
| Trade Settlement | Double password protection, automatic unit conversion, and real-time monitoring |
| Compensation Formula | Calculates various coefficients according to industry standards |
| Data Recording | Records instantaneous flow, temperature, pressure, and offers customizable intervals |
| USB Backup | Supports USB2.0 interface for importing/exporting configuration parameters and backup |
| Communication | RS485, RS232C interfaces, MODBUS-RTU protocol support, and compatibility with GPRS |

RST MEASUREMENT CONTROL TECHNOLOGIES

Simens MEASUREMENT CONTROL TECHNOLOGIES



# Thermocouple & Pt100 Measurement



33

RST MEASUREMENT CONTROL TECHNOLOGIES

# Thermocouple & Pt100 Measurement

- Straight Type Thermocouple
- L-Type Thermocouples
- Bayonet Type Thermocouple
- Mineral Insulated Thermocouple
- Straight Type Thermocouple
- L-Type Thermocouples
- Pt100 Temperature Sensor


EN İYİ FİYAT GÜVENCESİYLE

QUALITY CE CERTIFICATE

## Portable Type Thermocouple

Portable thermocouples are conveniently used in a wide variety of processes. It is used to measure both surface and ambient temperatures. However, portable surface and environment measurements sometimes cause controversy in terms of measurement reliability. For this reason, when using portable type thermocouples, it is necessary to pay attention to the properties of the thermocouples and eliminate the reasons that may undermine trust. Or some unavoidable situations must be taken into consideration.

## Inset and Inset Type Thermocouple

| Application Areas | Key Features |
|---|---|
| Pipelines, tanks, boilers | Ease of maintenance: Outer sheath replacement without process interruption. <br> - Cost-effective solution. |
| Liquid and gas processing | Seamless replacement process facilitated by Ordel OT05 inset type thermocouple. |
| Pressurized operations | Wide range of standard inset types available (OT03, OT04, OT20) |
| Environments prone to rapid thermocouple wear | Compliance with DIN 43710 and IEC 60584 standards. <br> - Support for various thermocouple classes and types: J, L, K, E, T, N; Class-1/S and R; Class-1/B and Class-2. <br> - Protective case options: Metal (DIN/AISI) or ceramic (DIN 40685). |

| Installation and Maintenance |
|---|
| Connected to measurement environment using records, flanges, or welding. |
| Inset compensation cable inside the sheath allows easy connection to the head. |
| Inset can be replaced within the sheath without halting the process, ensuring uninterrupted monitoring and operation. |

## Resistance Thermometer with Socket Connection DMS 21

| OM12 Series Thermocouples | |
|---|---|
| Application: | Designed for temperature measurements in industrial environments, especially preferred in the food industry and |
| Design Basis: | Compliance with international standards, reliability, and ease of use. |
| Specifications: | Mineral Insulated<br>Temperature Range: -200°C to +1200°C<br>Sensor Types: T, L, J, K, N<br>Hygienic Connection Option<br>M12 Connection with IP66 Rating<br>DIN 43650 Electrical Connection |

## Mineral Insulated Thermocouple

| | |
|---|---|
| Immersion Length | Determined according to customer's request |
| Immersion Diameter | 6 mm, 8 mm, 10 mm (additional sizes available upon request) |
| Connection Record | 1/2 inch |
| Output Signal | Resistance or 4–20 mA |
| Other Features | Additional features available upon request |

## Straight Type Thermocouple

| | |
|---|---|
| Thermocouple Standard: | DIN 43710 and IEC 60584 |
| Supported Classes and Types: | Class J, L, K, E, T, N type elements, Class-1 / S and R types, Class-1/B type, Class-2 |
| Protective Case Standard: | Metal in accordance with DIN and AISI standards, DIN 40685, Ceramic standards |
| Head Standard: | A, B, and C type head in DIN 43729 standard |

## L Type Thermocouples

| | |
|---|---|
| Standard: | DIN 43710 and IEC 60584 |
| Supported Classes and Types: | Class J, L, K, E, T, N type elements; Class-1 / S and R types; Class-1 / B type Class-2 |
| Protective Case Standard: | Metal in DIN and AISI standards, ceramic in DIN 40685 standards |
| Head Standard: | A and B type Aluminum head IP6 in DIN 43729 standard |

## Bayonet Type Thermocouple

| | |
|---|---|
| Usage: | Generally used in environments with easier process conditions. |
| Installation: | Fixed cable production, fixed to points by spring compression. |
| Sealing Feature: | Not present due to the metal pipe being clamped and fixed on the cable outlet side. |
| Suitability: | Cannot be used in humid environments for liquids. |
| Application: | Typically used by contacting the surface of metal blocks or by placing it in certain slots on heater blocks in a hole drilled into the metal. |

## Mineral Insulated Thermocouples

| | |
|---|---|
| Applications: | Monitoring liquids and gases like water, air, oil, and gas, Various industrial settings including pipelines, tanks, machinery, test centers, and laboratories, Harsh environments such as reactors, pressure vessels, nuclear power plants, and chemical industries. |
| Ideal for: | |
| Key Features: | Withstand temperatures up to 1200°C, Available with single or double elements, Flexible design allows bending and coiling like a cable, Can be easily tailored to specific needs with low diameters. Simple installation and handling. |
| Benefits: | Versatile usage in diverse environments.<br>Reliable performance in extreme conditions.<br>Easy to manipulate and install.<br>Cost-effective solution for temperature measurement needs. |
| Ideal for: | Tunnel ovens for temperature monitoring under moving cars and temperature distribution inside ovens. |

## Straight Type Thermocouple Temperature Meter

| | |
|---|---|
| Immersion Length | Specify during manufacturing phase |
| Immersion Diameter | 6mm, 8mm, 10mm (Additional sizes available upon request) |
| Connection Record | 1/2" |
| Output Signal | mV or 4-20mA |
| Other Features | - Additional features available upon request |
| Thermocouple Standard | DIN 43710 and IEC 584 |
| Outer Protector | Metal (DIN and AISI standards), Ceramic (DIN 40685) |
| Head | DIN 43729 A type and B type Aluminum die-cast head. IP67 protected |

## Engineered for your needs. Continuously improved for your processes.

Accurate temperature measurement is essential for maintaining stable and reliable industrial processes. Based on extensive experience in industrial instrumentation, RST Elektronik designs and manufactures customized PT100 sensors and thermocouples tailored to specific application requirements.

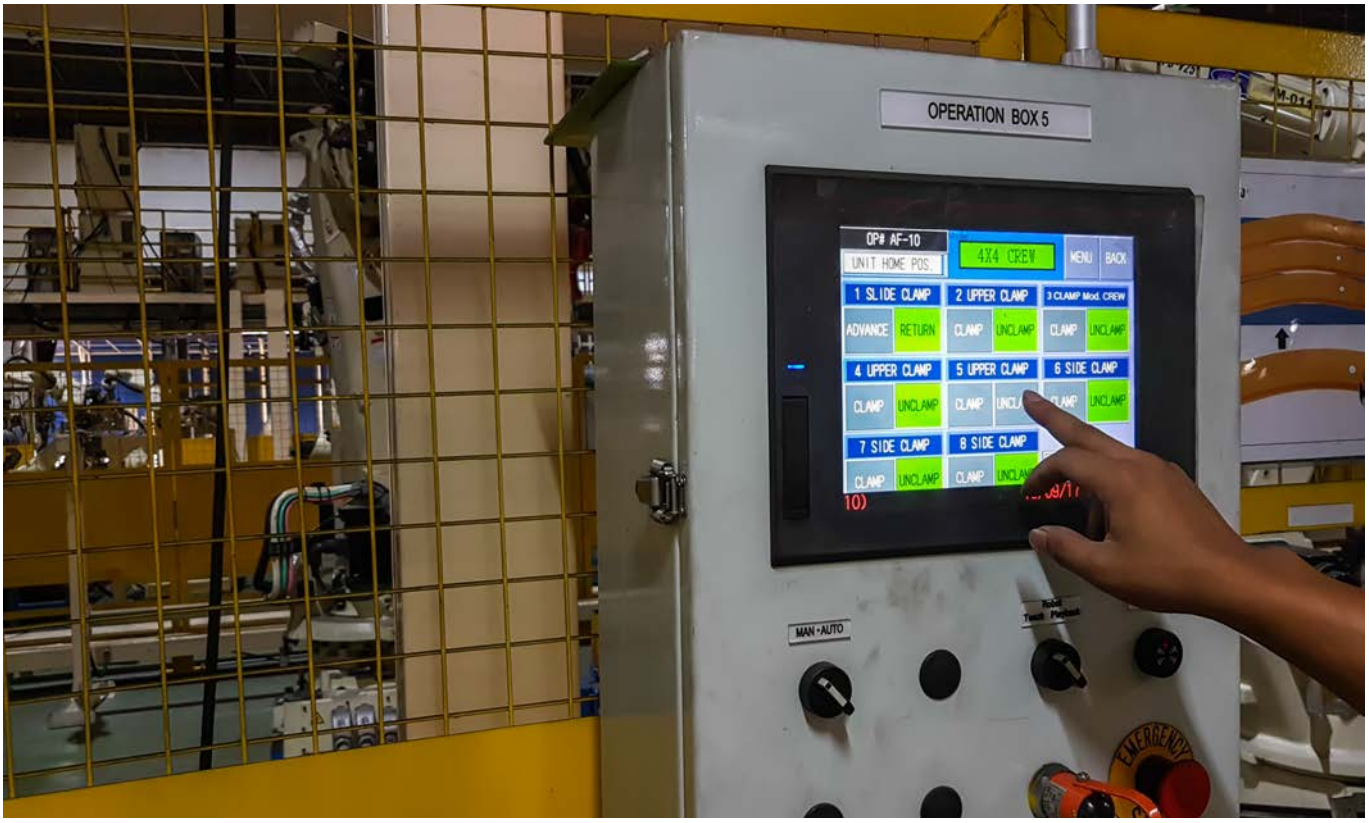
PT100 sensors operate according to the RTD principle, where a platinum element changes resistance depending on temperature. Thanks to their high accuracy and long-term stability, they are widely used in industrial temperature monitoring.

RST Elektronik provides application-specific sensor solutions with various probe lengths, protection tubes, connection heads, cable types, and mounting configurations. Depending on the required accuracy, sensors can be supplied with 2-wire, 3-wire, or 4-wire configurations.

Our customized PT100 and thermocouple assemblies are widely used in OEM machinery, HVAC systems, energy applications, food processing, and general industrial process monitoring, delivering reliable performance in demanding environments.

RST MEASUREMENT CONTROL TECHNOLOGIES

imens MEASUREMENT CONTROL TECHNOLOGIES

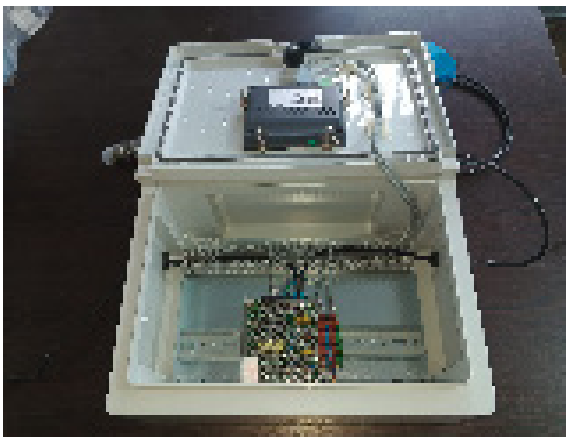


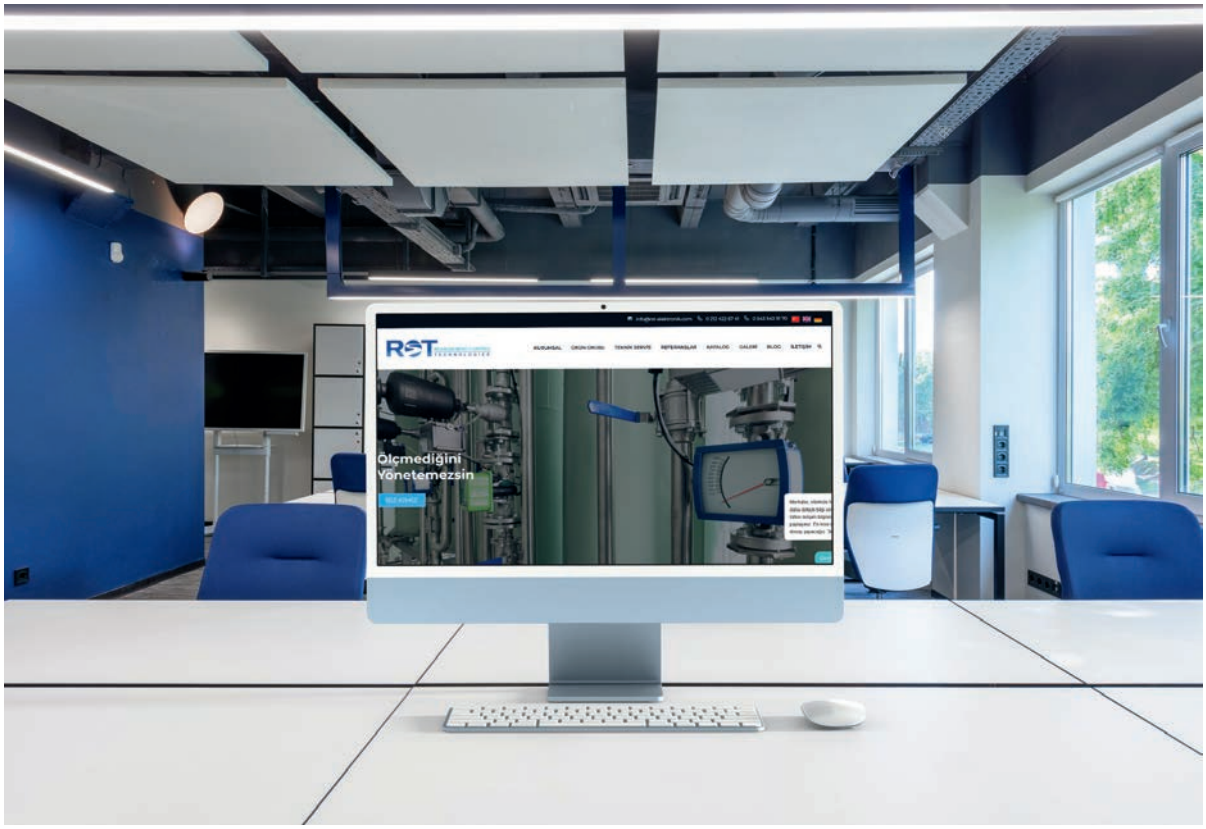

# Suitable for Your Processes: Technical Service, Software, and Automation Service Provided

- PLC Programming
- SCADA System Development
- HMI (Touch Screen) Software Development
- Customized Panel Design
- System Commissioning Services

We specialize in transferring data from a range of industrial products, including Flowmeters, Level measurement instruments, Pressure measurement instruments, Humidity–Temperature measurement transmitters, and PH meters, to touch screen or computer environments. Our services include defining alarms based on received data, controlling external devices such as pumps, fans, and motors, and responding to customer demands. We offer turnkey solutions encompassing system creation, operation, and commissioning, following appropriate processes

Before ↑ After ↓






If you cannot find the measurement and control products you need in our catalogue, you can visit our website or contact our sales engineers directly for professional support. Our team will guide you to the most suitable solution for your process requirements.

**We deliver customer-focused, high-quality and reliable solutions.**

www.rst-elektronik.com

satis1@rst-elektronik.com
satis3@rst-elektronik.com
satis5@rst-elektronik.com

Sales 1: +90 545 746 46 86
Sales 2: +90 543 543 91 70
Sales 3: +90 543 293 91 70
Sales 4: +90 507 755 29 92

**Head Office**
+90 212 422 67 41
+90 212 422 06 37

**Technical Service**
+90 530 123 34 12

**Deutschland-Büro**
**+49 15560 550862**
**E-Mail: info@ipya.de**

# *Why Choose RST*

**RST is a trusted technology partner delivering reliable solutions in industrial measurement and automation. With our product range, quality standards and technical expertise, we enable businesses to achieve high-accuracy, stable and sustainable performance in their process operations.**

## Proven Industrial Expertise

Our long-standing industry experience allows us to provide extensive application knowledge in flow, level, pressure and temperature measurement technologies. Each solution is carefully selected to meet the specific requirements of different industrial processes.

## Quality-Driven Approach

All supplied products are tested in accordance with international quality standards and meet stringent reliability criteria. This ensures long-term durability, consistent operation and accurate measurement performance for our customers.

## Technical Support and Engineering Services

We offer more than just products — we provide comprehensive technical assistance. From project initiation to commissioning, our engineering team delivers professional guidance to ensure correct product selection and seamless integration.

## Fast Delivery and Strong Stock Availability

Our robust stock infrastructure in Turkey enables quick and uninterrupted access to the products our customers need. Fast delivery options support operational continuity for critical industrial processes.

## Broad Industry Coverage

Our solutions are used across diverse sectors, including water and wastewater, food production, chemical plants, energy facilities and automation systems. We serve every industry with the same commitment to quality and reliability.

## *Our Corporate Structure and Working Areas*

RST Elektronik's operations are carried out in line with high quality standards and a well-structured process management approach.

Our office spaces, warehouse, and product display areas reflect our professional working culture and the reliable service approach we offer to our customers.

These visuals present our company's infrastructure, stock capacity, and well-organised operational structure.



## *Global Technology Partners*

In addition to our Mark Dimens branded product range, RST Elektronik works with a carefully selected network of internationally recognized manufacturers. Through these partnerships, we expand our portfolio with specialized technologies and high-precision solutions for industrial measurement, monitoring, and process control applications.

Our role goes beyond distribution. We provide technical consulting, product selection support, and local expertise, ensuring that our customers receive reliable solutions tailored to their operational requirements.

The following brands are part of our authorized distribution portfolio and complement our Mark Dimens product line with advanced technologies used across industrial automation, environmental monitoring, laboratory systems, and process industries.

Brands We Represent

TrigasDM – Gas detection and monitoring solutions

COMAC CAL – Calibration instruments and environmental monitoring devices

SMART SENSOR / COMATE – Industrial measurement and testing equipment

Aalborg Instruments – Precision flow measurement and control technologies

tempmate.® – Temperature and environmental data loggers for logistics and cold chain monitoring

EYC-Tech – Air velocity, humidity, pressure and environmental sensors

TERACOM – Remote monitoring and IoT communication devices

Datexel – Signal converters and industrial interface solutions

RST MEASUREMENT CONTROL TECHNOLOGIES




imens
MESAUREMENT CONTROL TECHNOLOGIES

rst-elektronik-&-otomasyon-sistemleri  rstelektronik  rstelectronik

+90 543 543 91 70
+90 507 755 29 92

www.rst-elektronik.com
info@rst-elektronik.com
info@rst-elektronik.com

Mimarsinan Mah.
Ata Cad. No:27, 34570 Silivri
Istanbul / TURKEY