

Global Process Measurement Solutions

Temperature | Pressure | Flow | Density | Level



Excellence the World can Measure

Rototherm Group is a global leader in the measurement of Temperature, Pressure, Flow and Level.

With over 170 years of manufacturing and in-house knowledge coupled with technical and on-site expertise we have the experience to ensure you find the correct instrumentation solution for your specific application.

Our broad and complete product and service range means that we can provide a complete solution to whatever your process measurement needs may be. Our R&D team works closely with our customers to guarantee they develop the right solution for their measurement demands.

In addition to our experience and expertise our worldwide presence and local market knowledge allows us to provide technical and sales support when and wherever it is needed.

We believe in commitment to our customers and the environment which is why we are passionate about measuring. By fitting the correct instrumentation solution to your processes means that not only will you be able to monitor them effectively you will also be able to run processes at their optimum rate and avoid unnecessary waste and energy costs.

With experience throughout Oil & Gas, Pharmaceutical, Water, Transport, Beverage, Power, Defence, Chemicals & Refining Industries and the seal of approval from these industry leaders we have no doubt that by choosing Rototherm products and services you too will have confidence in knowing that your processes are being monitored by the highest quality and reliable product along with peace of mind knowing support is available 24/7.

Temperature Products



Product	Application Example
Thermometer	Bearing temperature measurement for leading rotating equipment manufacturers (compressors, gears, motors)
Temperature Assemblies	Precision measurement for numerous Pharmaceutical plants worldwide.
Thermowells	Supplier of choice for numerous Chemical & Refinery plants.
Indicator	Digital indicators installed in many Refineries.
Switch	Extensive supply across Nuclear applications.

Pressure Products



Product	Application Example
Pressure Gauges	Installed world-wide to monitor process pressures.
Diaphragm Seal Units	Extensive supply across Petro-Chemical applications.
Differential Pressure Gauges	Monitoring filter conditions, setting filter by-pass or to initiate filter cleaning cycle.
Transmitter	Used extensively in Water Treatment plants.
Switch	Supplier of choice for numerous Chemical & Refinery plants.

Flow Products



Product	Application Example
Orifice Plates	Used in a variety of applications where extremes of pressure, temperature or the aggressive nature of the fluid being metered, render other metering technologies unfeasible.
Multi Stage Orifice Plate Assemblies	Used in Gas and Liquid Flow applications with high pressure drops.
Venturi Tubes & Venturi Nozzles	Steam measurement at major Power stations.
Flow Switches	Used extensively in the Oil & Gas sector.

Level Products



Product	Application Example
CarboCheck	In-line CO2 monitoring on brewery and soft drinks packaging lines.
DensiCheck	Monitors liquid concentration and density in a wide variety of applications, from dosing control to ABV / alcohol monitoring.
VesselCheck	A highly versatile and accurate range of non-invasive liquid level measurement systems, comprising a signal processing unit and ultrasonic transceivers.
SpotCheck	Hygienic level switch for hygienic liquids, foodstuffs, pharmaceuticals, chemicals.

Process Recorders



Product	Application Example
Sentinel	Precision measurement & control of Timber Kiln heating and drying process.
Clearscan	Extensively used in the Oil & Gas industry for the hydrostatic testing of pipeline.
iTrak	A range of sophisticated indicators, recorders and controllers suitable for many process applications where accuracy and reliability are demanded.

Local Knowledge, Global Support



Rototherm Group is a world leader in the supply of industrial instrumentation and services.

Manufacture | Design & Innovation | Service

Rototherm combines industry knowledge, engineering expertise and manufacturing capability to offer the right innovative solutions for our customers across varying sectors. Our goal is ensure we are partner-of-choice for our customers' instrumentation solutions and ensure that we deliver the best service in the industry.

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