

PROCESS CONTROL INSTRUMENTS & ANALYTICAL EQUIPMENT



NK Instruments Pvt. Ltd.

NK Instruments Pvt. Ltd. excels in the field of manufacturing & supply of Process Control Instruments & Systems like:

- Pressure & Vacuum - Digital Gauges / Switches / Transmitters.
- Differential Pressure - Gauges / Switches / Transmitters.
- Temperature - Digital Gauges / Switches / Transmitters.
- Flow - Sensors / Switches / Indicators / Totalizers / Batchers / Transmitters / Flow Metering Systems.
- Level - Switches / Indicators / Transmitters.
- Conductivity / TDS - Electrodes / Indicators / Controllers / Transmitters.
- pH - Electrodes / Indicators / Controllers / Transmitters.
- Vibration - Switches.
- Customized Process Indicators / Controllers / Control Systems & Control Panels.

NK Instruments Pvt. Ltd. product range also includes Analytical Equipment like:

- Water Purification Systems.
- Laboratory Gas Generators.
- Peristaltic & Syringe Pumps.
- Mass Flow Controllers & Meters.
- Spectroscopy Systems





Pressure Switches & Vacuum Switches

Category	Range	Repeat Accuracy	Type of Enclosure
Fixed Differential	0 to 250mmWc Vacuum	2%	IP54, IP65, IP66, Ex-proof
	0 to 760mmHg Vacuum	2%	IP40, IP54, IP65, IP66, Ex-proof
	0 to 150 up to 0 to 2500mmWc	1%	IP40, IP54, IP65, IP66, Ex-proof
	-1 to 0.213 up to -1 to 1000 bar	1% or 1.5%	IP54, IP65, IP66, Ex-proof
	0 to 1000 bar	2%	IP65, IP66, Ex-proof
Adjustable Differential	0 to 760mmHg Vacuum	2%	IP54, IP65, IP66, Ex-proof
	0 to 150 up to 0 to 2500mmWc	1%	IP54, IP65, IP66, Ex-proof
	-1 to 1 up to -1 to 700 bar	1% or 1.5%	IP54, IP65, IP66, Ex-proof
Adjustable Differential for Compressor	2 to 12 Bar	2%	IP44
Fixed Stage Differential	0 to 1 up to 0 to 400 bar	2%	IP54, IP65, Ex-proof
Adjustable Stage Differential	0 to 1 up to 0 to 400 bar	2%	IP54, IP65, Ex-proof
Dual Pressure	1 to 400 bar	2%	IP66, Ex-proof
Electronic Pressure Switch	-1 to 2500 bar	2%	IP40, IP65, Intrinsically Safe or Ex-proof
Air Relay Switch	0 to 25 bar	2%	IP66

APPLICATIONS: Pressure Switches are used for Safety Interlock or for pressure Control between 2 Set Points. In applications like Pressure Vessels, Plasma cutting & welding machines, Sterilizers, SPM's, Vacuum base systems, etc. These switches are used as Safety Devices. In applications like Compressors, Fire Fighting Systems, Pressure Chambers, Boilers, Water Treatment Plants, etc.

APPROVALS : CE, ATEX, Ex & IECEx by BASEEFA.



Pressure / Vacuum Transmitters & Digital Gauges

Types	Accuracy	Enclosure
0.4 to 300 bar Compact Pressure Transmitter with 51 segment Bargraph indication & 0.3" 7 segment 4 digit Red LED display	0.25% FS	IP 65
0 to 1.6 up to 0 to 00 bar relative or absolutes - Compact Transmitter (optional Sanitary versions)	0.6% FS	IP65 / IP67
100 mbar to 40 bar - Compact Transmitter (Optional Sanitary Version)	0.4%, 0.2%, 0.1%	IP65 / IP67
-1 to 0 bar up to -1 to 25 bar - Compact Transmitter	0.5% to 1%	IP65 / IP 67
-1 up to 500 bar - Smart Transmitter with HEART (Optional Sanitary, Flanged, Remote Seal etc)	0.04% to 0.25%	IP67
0 to 200 bar, 3.6V Battery operated Digital Pressure Gauge. 8 x1 LCD display. Auto switch off facility. Unit Conversion & Tare facility.	0.25% FS	IP 65
0 to 700 bar externally powered Digital Pressure Gauge. Panel mounted or, wall mounted. Unit selection & Tare facility.	0.25 to 1% FS	IP 40, IP 54, IP 65 or, Ex-proof

APPLICATIONS: The Pressure, Vacuum & Compound Transmitters / Transducers are used for various applications, where any of those parameters are to be measured, display their reading or, transfer the read data to the remote unit for control action. These instruments are very commonly used for various applications like : in Pharma and Food plants for sanitary applications, in Autoclaves, Water Treatment & Waste Water Treatment plants, Low pressure applications like AHU, various chemical and petrochemical processes etc.

APPROVALS : ATEX, CCOE, HART, IP65/IP67.



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Pressure Difference Switches, Gauges, Gauge / Switches & Transmitters

Types	Ranges	Enclosure
Piston type DP Gauge / Switch	0 to 15 mmWc up to 0 to 70 bar	IP 40, IP 54, IP 65, Ex-proof
Diaphragm type DP Gauge / Switch	0 to 0.6 mmWc up to 0 to 25 bar	IP 40, IP 54, IP 65, Ex-proof
Diaphragm type DP Switch	0 to 2 mmWc up to 0 to 25 bar	IP 40, IP 54, IP 65, Ex-proof
Compact DP Transmitter	0 to 4 mbar up to 0 to 20 bar	IP 65
Digital Differential Pressure Gauge 0 to 200 bar, 3.6V Battery operated Gauge. 8x1 LCD display auto shut off facility. Unit Conversion & Tare facility	0.25% FS	IP 65
Digital Differential Pressure Gauge 0 to 700 bar externally powered Gauge. Panel mounted or, wall mounted. Unit selection & Tare facility	0.25 to 1% FS	IP 40, IP 54, IP 65 or, Ex-proof
0 to 200 bar, 3.6V Battery operated Gauge. 8x1 LCD display auto shut off facility. Unit Conversion & Tare facility	0.25% FS	IP 65
0 to 700 bar externally powered Gauge. Panel mounted or, wall mounted. Unit selection & Tare facility	0.25 to 1% FS	IP 40, IP 54, IP 65 or, Ex-proof

APPLICATIONS: These DP Instruments are used for various applications, where the pressure difference between two points are to be measured for the purpose of safety, control action, Indication or, to communicate with another device. These instruments are used for various applications at Filtration Plants, Self Cleaning Filters, AHU's, Dispensing Booths, Across Blowers / Valves / Pumps / Bag Filters / Collector Filters / Pre-Filters / Strainers / Heat Exchangers, orifice for DP Indications or, Control Level Measurement in pressurized tanks, Reverse flow condition monitoring etc.,

APPROVALS : Flameproof to Group IIA, IIB or, IIC, CE, ATEX & IECEx by BASEEFA



Temperature Instruments

Temperature Sensors Type	Specifications	Enclosure
RTD's Thermocouples, Leaf-type Thermocouples	Range : -50° to 2000°C	IP 65, Ex-proof
Head Mounted Transmitter	I/p: RTD, T/C, mV O/p: 4 to 20 mA, HART	IP 65, Ex-proof
Temperature Switch	Range: -10° to 150°C	IP 66, IP 67
Digital Temperature Switch	Range: 200° to 400°C	IP 65
Digital Temperature Gauge 0 to 400°C	5 V Battery operated 8x1 LCD display Auto shut off facility Integral/Remote Sensor Probe	IP 65
Digital Temperature Gauge 0 to 400°C	Externally powered Panel mounted/wall mounted	IP 40, IP 54, IP 65 or, Ex-proof

APPLICATIONS: Temperature Measuring & Control Instruments are used to measure Temperature in the Process, to indicate the same in Digital form or to transfer the same data in 4 to 20mA or, RS485, Temperature Switches are used as safety devices in heat process. Commonly used in Food & Pharmaceuticals Plants.

APPROVALS : IP65/IP67, Flameproof-to-group IIA, IIB, IIC, ATEX, HART

Flow Sensors, Meters and Transmitters (For Liquid)

Types	Range	Options	Accuracy
Insertion Paddle Wheel	0.06 to 14130 M3/Hr for clear liquids only	Flow Sensor Flow Rate Flow Rate + Total Flow Rate + Total + Relay/Batcher Flow Rate + Total + Transmitter	1% to 2% FSR
Electromagnetic Full Bore	0.8 to 346 M3/Hr for conductive liquids only	Flow Rate Flow Rate + Total Flow Rate + Total + Transmitter Flow Meter with IBR Certification	0.5% FSR
Electromagnetic Insertion Rod type	113 to 11308 M3/Hr for conductive liquids only	Flow Rate + Total Flow Rate + Total + Transmitter	1% FSR
Oval Gear Flow Meter	0.2 to 150000 LPH for viscous liquids only	Flow Sensor Flow Meter Battery Operated Flow Meter with 4-20 mA or, RS485 Flow Meter with HART/Flow Sensor	0.15% FSR
Oval Gear Flow Meter with Mechanical Counter	0.15 to 340 M3/Hr for viscous liquids only	Only Cumulative Total Cumulative Total and Restable Batch Cumulative Total with 4-20mA output Cumulative Total and Restable Batch - with 4-20mA output	0.5% to 0.2% FSR
Turbine Flow Meter	0.6 to 15500 LPH for clear liquids only	Flow Sensor Flow Meter Battery Operated Flow Meter with 4-20 mA or, RS485 Flow Meter with HART	0.5% to 1% FSR
Turbine Flow meter Battery version	0.06 to 14130 M3/Hr for clear liquids only	Flow Rate + Total	2.5% FSR
SS Helical Rotor Flow Meter	40 upto 800000 LPM for slurry and liquids with suspended particles	Flow Sensor Flow Meter Battery Operated Flow Meter with 4-20 mA or, RS485 Flow Meter with HART	0.25% to 1% FSR
Plastic Helical Rotor Flow Meter	5 upto 10000 LPH for slurry and liquids with suspended particles	Flow Sensor Flow Meter Battery Operator	1% FSR
Ultrasonic Flow Meter Wafer type	0.71 up to M3/Hr for ground water only	Flow Rate + Total Flow Rate + Total + Transmitter (Battery power or, external power)	1% FSR
Ultrasonic Flow Meter Non-Contact type	40 up to 4500mm pipe sizes for all types of liquids	Flow Rate + Total Flow Rate + Total + Transmitter	1% FSR
Wheel Flow Indicator (Mechanical)	0.5 to 190 LPM for clear liquids only	Visual indication through motion of rotor	—
Pelton Wheel Flow Indicator (Mechanical)	0.5 to 190 LPM for clear liquids only	Visual indication through motion of rotor	—
Flow Metering Systems (Digital Readout)	Diesel Dispenser, Fuel Consumption Monitors, Batching Systems, Genset Efficiency Monitors, Liquid Filling Machines, Tanker Unloading Systems		0.5% of Reading

APPLICATION: These metres are suitable for clear liquids, liquids containing small solid particles, crude oil, furnace oil, various type of fuels like diesel, gasoline, kerosene, petrol, etc.

APPROVALS : Flameproof to group IIA, IIB or, IIC, IBR Certification.



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Flow Sensors, Meters and Transmitters (For Air and Gas)

Types	Range	Options	Accuracy
SWIRL Flow Meter (Temperature & Pressure Compensations)	1.0 to 3600 M3/Hr	Flow Meter Battery Operated Flow Meter with 4-20 mA or, RS 485	1% FSR
Thermal Mass Flow Meter (Full-bore or, Insertion type)	65 NM3/Hr to 7,00,000 NM3/Hr	Flow Meter Battery Operated Flow Meter with 4-20 mA or, RS 485 Flow Meter with HART	1% FSR

APPLICATION:

Swirl Flow Meters:

These metres are best for air and gas applications where the flow is low. These are best suitable for volume measurement of coal gas, natural gas, N₂, O₂, other gases, etc.

Thermal Mass Flow Metres:

Best for bulk-transfer of compressed air and various type of gases like chlorine, methane, ethane, ammonia, helium, hydrogen, CO₂, N₂, Argon, biogas, etc.

APPROVALS : Flameproof to group IIA, IIB or, IIC.



Flow Sensors, Meters and Transmitters (For Steam)

Types	Range	Options	Accuracy
Vortex Flow Meter	5 to 123500 M3/Hr	Flow Meter Battery Operated Flow Meter with 4-20 mA or, Rs485 Flow Meter with HART Flow Meter with Data Logger	1% FSR

APPLICATION: Vortex Flow Metres:

These flow meters are used for steam consumption monitoring in steam generators & boilers. Mainly used for saturated as well as superheated steam (IBR certified). These are commonly used also for compressed air, coal gas, natural gas, chemicals, etc.

APPROVALS : Flameproof to group IIA, IIB or, IIC. IBR Certification.



Flow Switches

Types	Ranges	Options
Blind/Compact type	From - 0.4 to 4 Upto - 8 to 80 LPM	With Terminal Strip, with DIN plug (Adjustable set point)
Indicating type (through transparent tube)	From - 0.5 to 1 Upto - 75 to 100 LPM	With 1 or 2 Reed Switches (Adjustable set point)
Paddle type: Magnetic coupling type	3 to 1000 LPM	With 1 or 2 Reed Switches (Adjustable set point)
Paddle type: Bellow or, Magnetic coupling type	5 to 8000 LPM (adjustable ranges 20 to 1500 LPM)	With 1 or 2 Micro Switches (Adjustable set point)
Indicating Pointer type	2 to 60 LPM	With 1 Reed Switch (Adjustable set point)
Digital Indicating type	(in percentage)	With 1 Relay (Adjustable set point)

APPLICATIONS: The flow switches are used as safety devices for liquids or gases. If the flow rate of medium crosses set limit, flow switch will operate. These are commonly used for critical application where flow of Coolants, Lubricants, Fuels is ensured in Burners, Turbines, Engines, Compressors, Cooling Towers, Lubrication Systems, Heating Systems, Heat Exchangers & Heavy Duty Machineries. Air/Gas Flow switches are used for the similar application like Air cooling systems to ensure the availability of sufficient flow of Air.

APPROVALS : Flameproof to group IIA, IIB or, IIC & EXD, SIL-3



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Level Switches

Types	Range	Suitability
SS/PP Magnetic Float	40 mm up to 3000 mm	For Clear & non sticky Liquids only
Displacer	1 - 10 meters	For all types of Clear Liquids
PP Cable Float	1 - 25 meters	For water and water based liquids
Conductivity	25 mm up to 3000 mm	For Conductive Liquids only
Vibrating Fork for Liquids	70 mm up to 1500 mm	For Clear Liquids only
Vibrating Fork for Solids	150 mm up to 3000 mm	For Dry Powders, Granules, Grains, Pellets, Steel Balls etc.
Vibrating Rod	250 mm up to 1000 mm	For Dry Powders, Granules, Grains, Pellets, etc.
Rotating Paddle	125 mm up to 3000 mm	For Dry Powders, Granules, Grains, Pellets, etc.
RF Admittance	250 mm up to 3000 mm	For Fly Ash, Dry Powders, Granules, Grains, Pellets, Steel Balls, Construction Material, Slurries, Sewages, Slug, Paper Pulp, Sugar cane bagasse etc.
Hydrostatic/ Diaphragm type	300 mm up to 500 mm	Suitable for any Non Sticky, Conductive or, Non-Conductive Liquids or, Solids
Microwave type	15 mm up to 285 mm	Suitable for Conductive/Non Conductive Liquids, Paste & Slurries

APPLICATIONS: Level has to be interlocked or, controlled in various industrial applications. The medium can be Liquids, Solids or, Viscous Slurries – Conductive or, Non-conductive. e.g. Conducting Liquids like water, Treated & Non Treated Effluent, Corrosive Chemicals, Acids, Brines, Paints, Solvents, Sewage, Beverages, Juices, Syrups, etc. Non-conducting Liquids like various type of oils. Solids like Powders, Plastic Granules, Grains, Pellets, Steel Balls, Construction Materials like Cement, Sand, Fly Ash & Lime. Pastes & Slurries like Effluent, Paper Pulp, Chocolates, Creams, Fruit Juice, Ointments, etc.

APPROVALS : IP65/IP67, ATEX, CCOE.



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Level Gauges, Indicators and Transmitter

Types	Range	Accuracy	Specification
Tubular Glass	0-300 mm up to 0-3000 mm	—	Side Mounted Transparent Glass Tube for liquids
Reflex	150mm up to 1500 mm	—	Side Mounted Transparent Glass for high pressure application
Pointer type Mechanical Level Gauge	0 to 1.5 meters & 0 to 2.5 meter	—	Top Mounted Mechanical Level Indication with ease in mounting (in PP construction)
Follower Magnetic Float	0 to 500 mm up to 0- 1500 mm	Approx. 2%	Side or, Top mounted Mechanical Indicator having Magnetic Float
Bi-color Magnetic Float	0 to 500 mm up to 0- 1500 mm	Approx. 4 mm	Side or, top mounted Mechanical Level Indication for liquids using Rolling Magnets & Magnetic Float
Float & Board (guided and non-guided)	0-2 meters up to 0-25 meters	Approx. 5%	Float operated Mechanical Level Indicators for liquids in storage tanks
Float Type (Analogue Output)	0-300 mm up to 0-3000 mm	Approx. 3 mm	Magnetic Float Operated Liquid Level Indicator using Bypass assembly or, Top-mounting type
Capacitance Type (Analogue Output)	0-150 mm up to 0-15 meters	Approx. 1%	Rod type, or Rope type Sensor for Conductive or non-conductive liquids only.
Flush Diaphragm type / Submersible Type (Analogue Output)	Gravity pressure from 1 meter up to 20 meters	Approx. 1%	SS Sensors and PP Cable - suitable for clear Liquids only.
Ultrasonic (Analogue Output)	1 meter up to 25 meters	Approx. 1%	Non Contact Level Sensor is not suitable for tanks having Vacuum, Foam, Fumes, High Temperature & high pressure. Compact instruments & available with Hygienic design & On-field configurable measuring range.
Radar / Micro Wave (Analogue Output)	1 meter up to 50 meters	Approx. 0.5%	Non Contact Level Sensor is suitable for high temperatures or applications having Foam and Fumes. The instrument is compact in design and on-field configurable.

APPLICATIONS: There are 4 typical applications for the Level Measuring Instruments

1) For Level Indication Mechanically, where any Electrical or, battery supply won't be required.

2) For Level Sensing & Digital Indication of available Level in the tank

3) For Level Indication & Transmitter for Remote Indication or, Control application.

Level Measuring Instruments are used very commonly in industries like Chemical & Petrochemical, Paper & Pulp, Food & Drugs , Water Transport & Beverage, Construction Industries, Cement Plants etc.

APPROVALS : IP65, IP67, Flameproof-to-group IIA, IIB or, IIC, ATEX

Online Conductivity/TDS Sensors & Meters

Types	Ranges	Accuracy
Conductivity Sensor	Cell constant 0.01 or 10	1% to 2%
Conductivity/TDS Indicator	1 to 10000 micro S/cm	2%
Conductivity/TDS Indicator with relay	1 to 10000 micro S/cm	2%
Conductivity/TDS Indicator/Transmitter with relay	1 to 20000 micro S/cm	1%

APPLICATIONS: Conductivity/TDS Meters sense conductivity of flowing liquid through the pipe line. Very commonly used in Water Treatment Plants.

APPROVALS : IP65 & Flameproof-to-group IIA, IIB or, IIC



Online pH Electrode & Meters

Types	Ranges	Accuracy
pH Electrode with Indicator, pH Electrode with Indicator & 2 Relays, pH Electrode with Indicator & Transmitter, pH Electrode with Indicator & RS485 / RS232	0 to 14 pH	0.25% or, 1% FSD

APPLICATION: In many of the Pharma and beverages industries, DM or, WFI water is used where pH has to be monitored/controlled. In Effluent & Sewage treatment plants also pH has to be maintained after its processing, where pH Meters are essential.

APPROVALS : IP65 & Flameproof-to-group IIA, IIB or, IIC

Vibration Switches

Types	Type of Switch	Enclosure
Vibration switch with Manual reset	SPCO, DPCO, DPDT Silver or, Gold contact	IP 67 or, Exproof
Vibration switch with Remote reset	DPST Silver contacts	IP 67

APPLICATIONS: Vibration Switches are used for protection of rotating plants reciprocating machinery. It can be set in such a way that it will operate above the normal running level of vibration, by activating alarm or shutting down machine/circuits. Once the switch is operated internal micro-switch remains latched until re-set. It is used at various applications like Forced Drought Cooling Tower Fans, Heat Exchanger Fans, Axial-flow Booster Fans, Industrial Extractor Fans, Ventilation Systems, Deep-well Pump sets, Centrifuges or, Rock Grinding Machines, Vibrating conveyors and Industrial Grinding Machines.

APPROVALS : CE, ATEX, RoHS





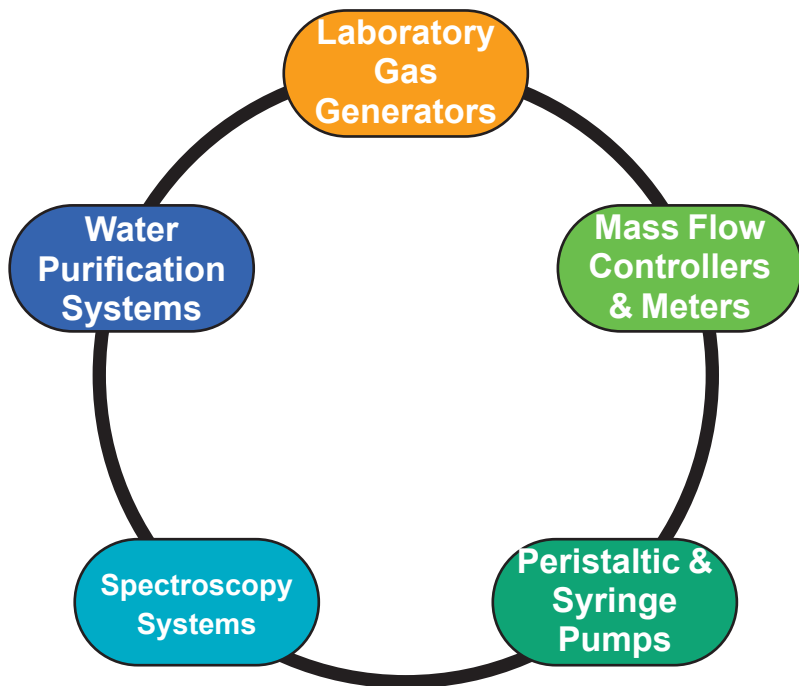
Tailor made Instruments & Systems

There are real needs of various instruments for very specific applications in industries, where customization is required in the instruments or, control systems. Those requirements may not be in a volume. In such a case those type of instruments are not readily available in the market or, with any manufacturers.

NK Instruments undertake such jobs also. Few of them are as listed below:

Programmable Process Indicators & Controllers as per specific requirements, Bar Graph Indicators, Square Root Extractors, Multi-Channel Indicators / Controllers, Earth Open Controllers, Loop Powered Indicators, Level Controllers, Level Control systems for multiple tanks, Data Scanners, Data Logger, Programmable Timers, Sequential Timers, Batch Controllers, Dosing Controllers, P1/P2 & DP Indicators, Temperature & Humidity Controller, RF communication systems with data encryption facility, Water distribution systems, Large Sized Digital Indicators, Scrolling Displays, Data Acquisition Systems, RS 232, to RS 485 Convertors, RS 422 to RS 232 Converters, etc.





Laboratory Gas Generators [Erredue S.p.A.-Italy]

- Hydrogen, Nitrogen, Oxygen & Zero Air On-Site Gas Generators
- Plug & Play Operation
- Hydrogen Purity up to 99.99999% (Ref. O2)
- Advance PSA Technology for Nitrogen and Oxygen Generation
- Excellent choice for Pharma, Analytical & Medical applications for GC, GC-MS, Pathology Labs



N2 generator



H2 generator



Zero Air generator



O2 generator

Ultra-Pure Water Purification Systems [Wasserlab-Spain]

- Type-I, Type-II & Type-III (Osmotized Water) Water Purification Systems
- Type-I Water Conductivity (HPLC Grade Water) is 0.055 $\mu\text{S}/\text{cm}$
- With Photo-Oxidation (UV Light Treatment) and Ultra-Filtration for Clinical & Medical Applications
- Simple Mixed Resin Cartridges based design
- Easy to Install, Maintain & Lesser Cost of per unit of Purified Water



Type II WPS



Type I WPS



Industrial /
Process RO

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Peristaltic Pumps & Syringe Pumps [Longer Pumps-China]

- Wide range of Peristaltic Pumps for Laboratory, Industrial & Medical Applications
- Single Channel, Dual Channel & Multi Channel Pump Heads
- Interchangeable Pump Head Design - One Pump Drive can be used in multiple Applications
- High Quality & Durable Pump Head Design with Stainless Steel Rollers
- Excellent Choice for Applications like Low Pressure Liquid Transfer, Filling, Dosing, Dispensing



Syringe pump



Liquid filling System



Microgear pump



Peristaltic pump



OEM Peristaltic pump



Micro
Piston pump

Mass Flow Controllers and Meters [Kofloc Corporation-Japan]

- Digital Gas Mass Flow Controllers & Meters
- Industry Proven Reliable Thermal Mass Flow Sensor with Japanese Technology Guarantee
- Wide Range of Selection of flow rates from 10SCCM up to 1000SLPM
- Multi-Gas Calibration, Analogue & Serial Communication, with & without In-built Display,
- Excellent Choice for Pharma, Chemical Process Control, Semicon, Fuel Cells, MPCVD Applications



Mass Flow Controller



High-precision
Rotameter

Advance Spectroscopy Solutions [Stellarnet-U.S.A.]

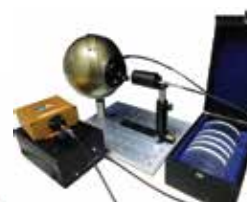
- Wide Range Rugged and Low-Cost Spectrometers for UV-VIS-NIR Applications
- Portable Raman Spectrometer Systems, LIBS Systems with Elements Identification Library
- Handheld Raman & Colour Measurement Systems for easy testing of samples
- Unique Modular Design Concept to make UV-VIS-NIR Spectrophotometer, Haze Measurement etc.
- Powerful and low cost Software for Data Analysis, Colour Matching, Material Identification needs



Modular
Spectrophotometer



Portable Raman
System



Colourimeter



OUR MISSION

Become a Buddy of all our clients to enhance their business by providing them Reliable & Cost effective solutions.

OUR VALUES

Reliable	(Follow your commitments)
Resourceful	(Supreme importance for acquiring knowledge & eagerness to apply the same)
Respect	(Find the jewel in everybody)
Elegance	(Graceful presence)
Happy Environment	



NK Instruments Pvt. Ltd. not only supplies Process Control & Analytical instruments but also serves as a trusted technology partner for our valued clients. We offer a variety of product combinations and tailored solutions to meet specific customer requirements, ensuring added value. Our enduring business relationships stem from a dedicated team of experienced, responsive, and knowledgeable professionals committed to meeting each customer's unique application needs. NK Instruments Pvt. Ltd. specializes in delivering reliable, high-quality solutions at competitive prices, earning the trust of our clients for over two decades.

In our Process Instrumentation division, we provide precision products such as Pressure, Differential Pressure, Vacuum, Temperature, Level, Flow, Velocity, Vibration, Conductivity, TDS, ORP, DO, pH, and more, catering to various industries including pharmaceutical, chemical, petrochemical, fertilizers, R&D labs, hospitals, defense research, and more. Additionally, we serve a wide range of applications including water treatment, reverse osmosis plants, gas mixing systems, filtration systems, heating/cooling/lubrication systems, and medical equipment manufacturing, among others.

Expanding our offerings, we have incorporated leading Global Brands of Analytical Equipment into our portfolio, enabling us to venture into Analytical and Laboratory Instrumentation. Our high-performance products and solutions cater to industries such as pharmaceuticals, bio-pharmaceuticals, laboratories, medical facilities, clinical settings, food production, cosmetics, paints, and pigments. With top-notch Laboratory Gas Generators from Italy, Ultra-High Pure Water Purification Systems from Spain, Mass Flow Controllers and Meters from Japan, Peristaltic Pumps from China, and Advanced Spectroscopy Solutions from the USA, we are confident in meeting our customers' needs with cutting-edge solutions in Analytical and Laboratory applications.

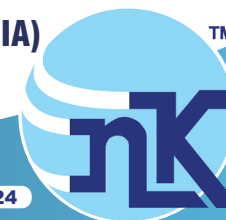
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