

2015

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Mass Flow Meter Volume Flow Meter Press' & Temp' Tx Radar Level Tx Water Analyzer



Greetings

Golden Rule Co., Ltd. is Korea's only domestically produced mass flow meters and total instruments, boasting trust and expertise.

Golden Rule Co., Ltd. is a specialized manufacturer.

Leveraging 37 years of experience in steam and gas engineering at Konics Co., Ltd., Woojin Group Co., Ltd., and HiTrol Co., Ltd., along with accumulated German technology, we have developed a mass flow meter domestically.

After 14 years of proven performance in pilot plants and R&D, we supply our products as import substitutes to government agencies and various industries, and we also export them overseas.

Golden Rule's domestically developed products, including thermal mass flow meters for gas, FN mass flow meters for steam, gas, and liquids, and Coriolis mass flow meters, essential for all industries, are used for precision measurement in plants such as aerospace, semiconductor, automotive, steel, power plants, petrochemicals, chemicals, shipyards, heat treatment furnaces, tires, and food and beverage.

We have become a total instrument manufacturer that supplies volumetric flow meters and measuring instruments to meet customer needs. We would appreciate it if you could experience the best domestic technology, solutions, and service.

■ CALIBRATION EQUIPMENT

KOLAS SONIC NOZZLE 기준장비(기체)



CORIOUS MASS FLOWMETER 기준장비(액체)



MASS FLOW METER

✧ Just choose the one that suits your needs.

[KC-7740 Series Coriolis Mass Flow Meter]

Accuracy : Liquid, Oil : R.D ± 0.1 , Gas: R.D $\pm 0.5\%$
Pipe Size : DN15 ~ 300mm
Power : DC24V or AC220V
Output : DC4-20mA, Pulse, Rs485, HART, 4Wire
Material : Tube - SS316L
Body & Flange - SS304
Process Temp' & Pressure : -50~+150'C & 16 Bar



[KC-2600 Series Thermal Mass Flow Meter]

Accuracy : Air, Gas: F.S $\pm 0.5\%$
Pipe Size : DN8 ~ 3,000mm
Power : DC24V or AC220V
Output : DC4-20mA, Pulse, Rs485, 4Wire
Material : Sensor & Tube - SS316
Body & Flange - SS304
Process Temp' & Pressure : -40~+150'C & 10 Bar



[KC-7730 Series FN-Mass Flow Meter]

Accuracy : Air, Gas, Steam, Liquid, Oil : F.S $\pm 0.5\%$, $\pm 0.1\%$
Pipe Size : DN15 ~ 500mm
Power : DC24V or AC220V
Output : DC4-20mA, Pulse, Rs485, 4Wire
Material : Sensor & Tube - SS316
Body & Flange - SS304
Process Temp' & Pressure : -40~+100'C & 10 Bar



[KC-2700 Series MFC & MFM]

Accuracy : Air, Gas : F.S $\pm 1.0\%$ (Option: $\pm 0.5\%$)
Pipe Size : 1/8", 1/4", 3/8" (Std.), 3/4" or 1" (Option)
Power : DC24V or DC+15V
Output : DC4-20mA, 0-5V, 0-10V, RS485 (Option)
Material : Body - SS316L
Housing - Aluminium
Process Temp' & Pressure : 5 ~ 50'C & 2-3Bar 10 Bar (Option)



Disclaimer:

All data used in product descriptions is not legally binding.

Related technical details are subject to change for further improvement.

[KC-7750 Series Turbine Flow Meter] ※ Just choose the one that suits your needs.

Accuracy : Liquid, Oil : R.D ± 0.5 , Gas: R.D $\pm 1.0\%$
Pipe Size : DN15 ~ 200mm
Power : DC24V / AC220V / Battery
Output : DC4-20mA, HART, 2-Wire, Pulse, Rs485
Material : Body & Flange - SS304, SS316
Rotor - 2Cr13, CD4MCu
Process Temp' & Pressure : -20~+80'C & <25Bar, <40Bar



[KC-7760 Series Vortex Flow Meter]

Accuracy : Air, Gas, Steam, Liquid : F.S $\pm 1.0\%$
Pipe Size : DN15 ~ 3,000mm
Power : DC24V or Battery
Output : DC4-20mA HART 2-Wire, Pulse, Rs485
Material : Body & Flange - SS304(Liquid), SS316(Gas)
Process Temp' : -20~+250'C(Liquid), -20~+350'c(Gas)
Process Press' : <25Bar, <40Bar



[KC-7780 Series Ultrasonic Flow Meter]

Accuracy : Liquid : F.S $\pm 1.0\%$, $\pm 0.5\%$ (Double Channel type)
Pipe Size : DN15~40mm, DN25~1200mm, DN25~5000mm
Power : DC10~36V / AC 90~245V / Charging Battery
Output : DC4-20mA, OCT Pulse, RS485, RS232, Relay
Function : TF Card, Heat Energy, Data Logger
Process Temp' : -40~+160'C



[GOGF-Series Oval Gear Flow Meter]

Accuracy : Liquid, Oil : F.S $\pm 0.5\%$ (Option: $\pm 0.2\%$)
Pipe Size : DN10~200mm,
Power : DC12~24V
Output : DC4-20mA, Battery
Material : Body - SS304
Housing - Aluminium
Process Temp' & Pressure : -20 ~ 100'C & 64Bar (Option)



[KC-8860 Series Electromagnetic Flow Meter]

Accuracy : Liquid : R.D ± 0.5 , Gas: R.D $\pm 0.2\%$
Pipe Size : PTFE DN2.5 ~ 1000mm, Rubber DN50~3000mm
Power : DC20~36V / AC 110~240V
Output : DC4-20mA, HART, 2-Wire, Pulse, Rs485
Material : Body & Flange - Carbon Steel, SS304
Liner - Rubber, Polyurethane, PTFE, PFA
Electrode - SS316L, Titanium, Hastelloy-C,
Tantalum, Platinum Iridium
Process Temp' & Pressure : -25~+120'C, Max. 180'C & <10Bar, <40Bar



For other products, please visit our website:

Partial flume flowmeters, sewer and irrigation flowmeters, variable area flowmeters, mini-electromagnetic flowmeters, and submersible pressure level transmitters

Radar & ultrasonic level, smart transmitter, water quality meter

※ Just choose the one that suits your needs.

[GRL-8000 Series Radar Level Transmitter]

Accuracy : Liquid : R.D ± 2 mm, R.D ± 5 mm
 Measuring Range : 0 ~ 20m, 0 ~ 30m
 Power : DC24V / AC 85~265V
 Output : DC4-20mA, HART, 2-Wire, RS485, Relay
 Frequency : 26GHz, 80GHz
 Material : Antenna : Lens - PTFE
 Flange - SS304, PVC
 Process Temp' & Pressure : -40~+120°C & <0 ~ 3Bar, Max. 20Bar



[KC-2021U Series Ultrasonic Level Transmitter]

Accuracy : Liquid : F.S $\pm 0.25\%$, F.S $\pm 0.5\%$
 Measuring Range : 0 ~ 20m, 0 ~ 30m
 Power : DC24V / AC 85~265V
 Output : DC4-20mA, HART, 2-Wire, RS485, Relay
 Process Temp' : -20~+80°C(Liquid)
 Pcoess Press' : <3Bar



[KC-7730P & KC-7730D & KC-7730T Series Smart Transmitter]

Accuracy : Liquid : F.S $\pm 0.075\%$, $\pm 0.25\%$, $\pm 0.5\%$
 Measuring Range : -0.1 ~ 1000 Bar
 Power : DC24V
 Output : DC4-20mA, OCT Pulse, RS485, RS232, Relay
 Process Temp' : -20~+80°C



[KC-7730PL-Series Pressure Type Level Transmitter]

Accuracy : Liquid : F.S $\pm 0.075\%$, $\pm 0.25\%$, $\pm 0.5\%$
 Measuring Range : -0.1 ~ 1000 Bar
 Power : DC24V
 Output : DC4-20mA, Battery
 Material : Flange - SS304, SS316...
 Housing - Aluminium
 Process Temp' & Pressure : -20 ~ 100°C & 64Bar (Option)



[PH&ORP Meter + CONTROLLER : GR-700]

CONTROLLER : GR-700 PH Sensor : GPHS-1000

Accuracy : ± 0.02 pH /
 Measuring Range : 0 ~ 14 pH
 Power : AC 90~260V, 5watts
 Output : DC4-20mA,X2, RS485
 Material : Shell - PPS, ABS, Glass SS304
 Process Temp' & Pressure : 0~+100°C, 3Bar



[KC-330A Thermal Flow Switch]

Accuracy : Liquid, Oil, Gas : F.S $\pm 0.075\%$, $\pm 0.25\%$, $\pm 0.5\%$
 Range : Liquid 0.01 ~ 1.5m/s, Oil 0.03 ~ 3m/s, Gas 2 ~ 20m/s
 Power : DC24V
 Output : AC 250V 3A / 30V DC
 Material : Sensor Probe - SS304 / Housing - PBT
 Process Temp' & Pressure : -20 ~ 80°C & 100Bar



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**Mass Flow Meters & Volume Flow Meters & Metering Instruments
Specialized Manufacturing Company**

Distributor :

Certified in accordance with

KC Q ISO 9001 : 2015

KC Q ISO 14001 : 2015

032-817-1240

goldenrules2014@naver.com

A-1805, 30 Songdo Mirae-ro, Yeonsu-gu, Incheon (Songdo Smart Valley)



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