"The Most Reliable Partner,"
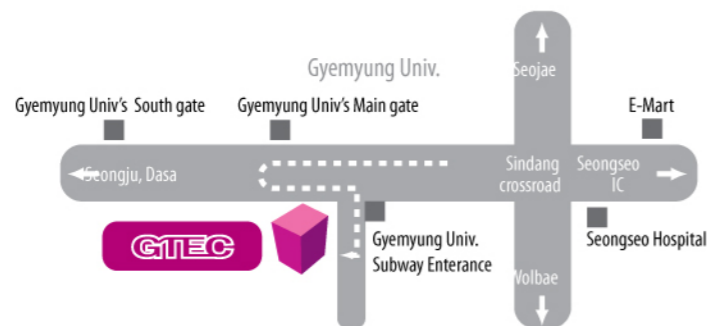## the Most Convenient Product

Contact us

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Routemap   Head Office & Factory

Gyemyung Univ.

Gyemyung Univ's South gate   Gyemyung Univ's Main gate   Seojae   E-Mart

Seongju, Dasa   Sindang crossroad   Seongseo IC

GTEC

Gyemyung Univ. Subway Enterance

Wolbae

Seongseo Hospital

Routemap   Office in Seoul

Banghwa-station   Gangseo Industrial High School

Olympic Expressway

Gaehwa Jct.   Gaehwasan-station   Banghwa Jct.   Sinbanghwa Jct.   Banghwa Apts. 2

Kookmin Bank   Korea Investment Co., Ltd.,

Nambu beltway   Banghwa Apts. 12   Banghwa 1dong Office

Banghwa Apts. 11   GTEC

Gonghang High School

Gimpo Airport   Seamin Information Industrial High School

GTEC
DIAPHRAGM GAS METER

Gas Meter for Family
- GTG-G1.6
- GTG-G2.5
- GTG-G4

The Remote Gas Meter
- GTG-G6-0
- GTG-G6-1
- GTG-G6-2

Automatic Meter Reading System
Automatic Meter Reading System

The Certification Company to ISO9001, ISO 14001

Diaphragm Gas Meter

G-TEC's Diaphagm Gas Meter - a precision gas meter that satisfies OIML R31 standards.

▣ Measurable gas of diaphragm gas meter GTG series

City Gas / LPG / Natural Gas / Rustless Gas

▣ Special feature of diaphragm gas meter GTG series

Structural Stability
High durability with stable intrinsic error control by maintaining consistent mechanism angles, allowing smooth operation and reducing pressure loss. This is made possible thanks to the modification of process, changing from soldering on the actual mechanism part to injection.

High Durability
Superior durability through the prevention of future changes of assembly parts by stabilization method after assembling finished product.

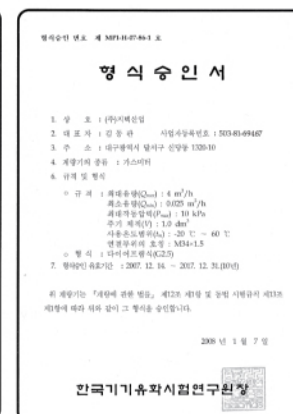**Environment Friendly Manufacturing Process**
Realizing an environment friendly system by removing harmful processes, including soldering and ultrasonic fusion.
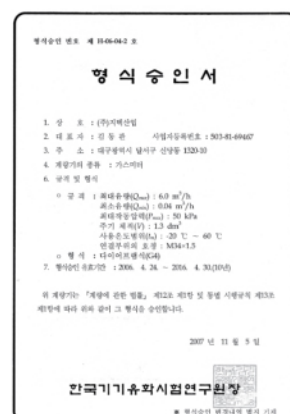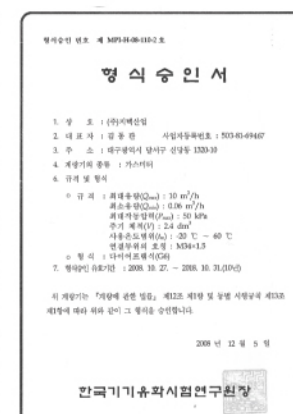
▣ Certificate by Model
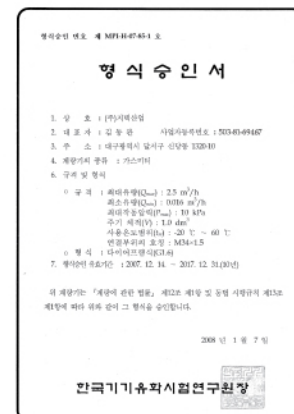
❖ GTG_G1.6   ❖ GTG_G2.5   ❖ GTG_G4   ❖ GTG_G6

Automatic Meter Reading System(G1.6, G2.5, G4, G6)

The automatic meter reading system is a detachable remote controlled gas meter equipped with an external pulse generating device.

▣ The feature of Automatic Meter Reading System in GTEC's

✤ Highly sensitive lead switch and high-strength magnet allow for accurate and precise long distance reading.
✤ Remote control reading system through circuit excluding remote control panel is available. External transmitter is attachable.
✤ Remote controlling control panel can be measured accurately through a high function micro-processor.
Long-term use of over 5 years is available through low power circuit design.
Measured value is preserved permanently, though power cannot be supplied.

▣ Control Panel Spec.

| Sort	Spec.
Use	Particular remote instruction (G/M)
Minimum instruction	0.01㎥
Maximum instruction	99,999.99㎥
The power supply	Lithium battery 3.6V
Usable temperature	-20 ~ 60℃
Usable period	Over 5years

▣ Installation Notes

✤ Keep away from sun rays, wet, vibrating areas.
✤ Select a location that will allow for easy installation and checkups. Be sure to allow sufficient space. Connect cables in accordance with the installation manual. – 2P for control panel. (Tin plating, #24)
✤ Please use a contraction tube to remove causes of breakage due to condensation after connecting each cable.
✤ Any voluntary operation may cause a breakdown.
✤ Do not voluntarily disassemble or repair any product with an error when installing or setting up.
✤ After installing control panel, seal the finish.
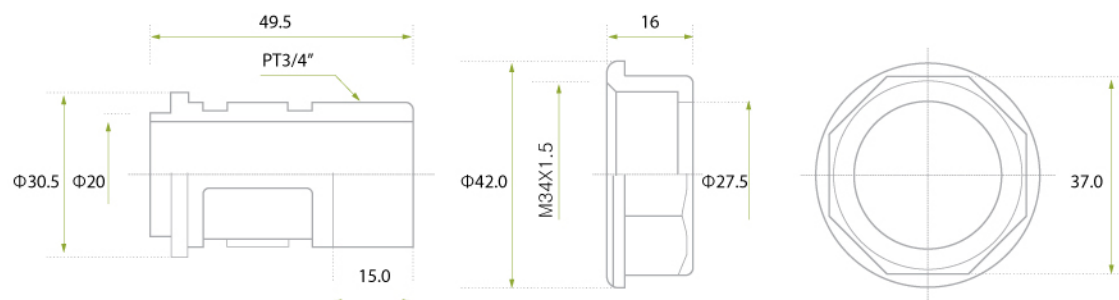
An appearance flood control.
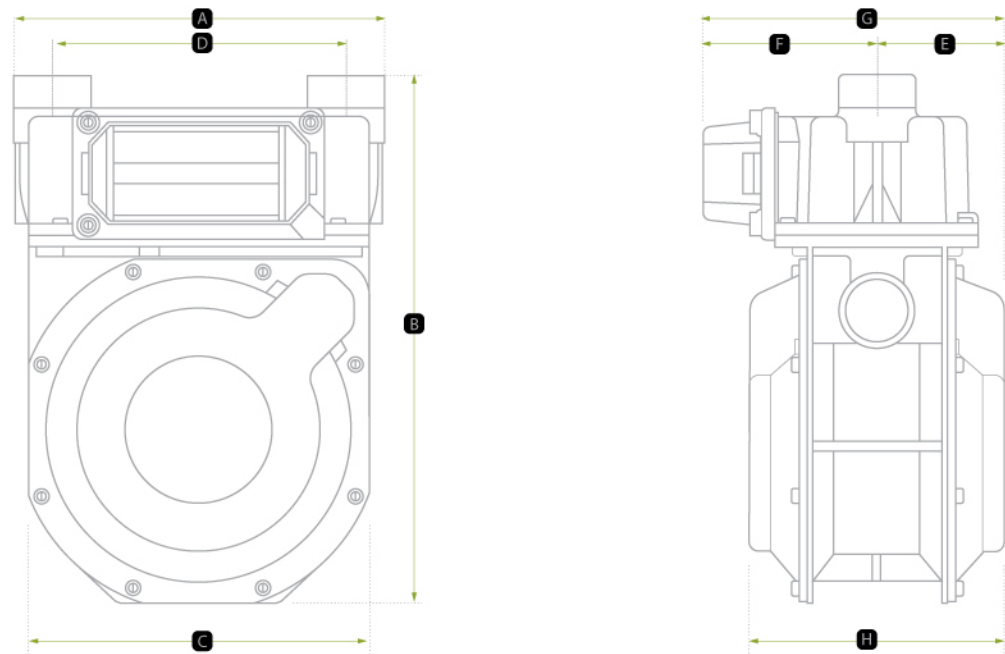
	A	B	C	D	E	F	G	H
G1.6	164.0	217.9	140.0	130.0	52.4	75.5	127.9	104.8
G2.5	164.0	217.9	140.0	130.0	52.4	75.5	127.9	104.8
G4	164.0	232.8	150.4	130.0	56.5	77.5	134.0	113.0
G6-0	182.0	272.9	182.6	130.0	66.5	85.4	151.9	133.0
G6-1	182.0	272.9	182.6	130.0	66.5	85.4	151.9	133.0
G6-2	291.6	272.9	182.6	250.0	66.5	85.4	151.9	133.0

The size to be the support.
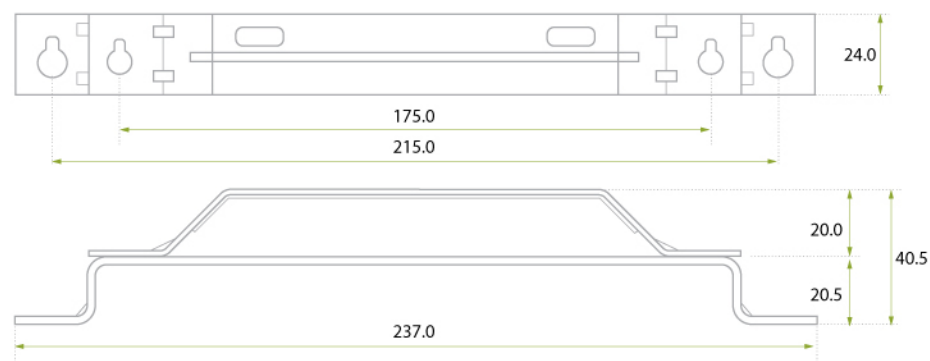
A Union size.

GTEC
Diaphragm Gas Meter GTG_G1.6 / G2.5

GTG_G2.5

GTG_G1.6

The Spec of GTG_G1.6 / GTG_G2.5

Sort	The Spec of GTG_G1.6	The Spec of GTG_G2.5
Maximum utility flux (m3/h)	2.5	4.0
Minimum utility flux (m3/h)	0.016	0.025
Maximum utility pressure (kPa)	10 (1000mmH_2O)	
DEV (dm3/Rev)	1.0	
Maximum indication (m3)	9999.999	99999.999
Minimum indication (dm3)	0.2	
Measurement accuracy (%)	Qmin≤Q < 0.1Qmax:±3.0%, 0.1Qmax≤Q≤Qmax:±1.5%,	
Input・Output direction	Left, Right	
Input・Output distance (mm)	130	
Input・Output screw thread	M34X1.5P	
Utility temperature	-20℃ ~ +60℃	
Weight (kg)	1.70	
Utility gas	LNG, LPG	
Accessory	Union (PT3/4inch) Union nut (M34XP1.5), Closed gasket , The support, Bolt	

GTEC
Diaphragm Gas Meter GTG_G4

GTG-G4

GTEC
Diaphragm Gas Meter
GTG6-0 / 6-1 / 6-2

GTG6-1

GTG6-0

GTG6-2

◈ The Spec of GTG_G4

Sort	Spec.
Maximum utility flux (m³/h)	6.0
Minimum utility flux (m³/h)	0.040
Maximum utility pressure (kPa)	10(mmH₂O), 50(5000mmH₂O)
DEV (dm³/Rev)	1.3
Maximum indication (m³)	99999.999
Minimum indication (dm³)	0.2
Measurement accuracy (%)	Qmin≤Q < 0.1Qmax:±3.0%, 0.1Qmax≤Q≤Qmax:±1.5%
Input・Output direction	Left, Right
Input・Output distance (mm)	130
Input・Output screw thread	M34X1.5
Utility temperature	-20℃ ~ +60℃
Weight (kg)	1.95
Utility gas	LNG, LPG
Accessory	Union (PT 3/4inch) Union nut (M34XP1.5), Closed gasket , The support, Bolt

◈ The Spec of GTG_G6-0 / G6-1 / 6-2

Sort	The Spec of GTG_G6-0	The Spec of GTG_G6-1	The Spec of GTG_G6-2
Maximum utility flux (m³/h)	10.0		
Minimum utility flux (m³/h)	0.060		
Maximum utility pressure (kPa)	50 (5000㎜H2O)		
DEV (dm³/Rev)	2.4		
Maximum indication (m³)	99999.999		
Minimum indication (dm³)	0.2		
Measurement accuracy (%)	Qmin≤Q < 0.1Qmax:±3.0%, 0.1Qmax≤Q≤Qmax:±1.5%		
Input・Output direction	Left, Right		
Input・Output distance (mm)	130	130	250
Input・Output screw thread	M34X1.5P(130mm)	PF 1 1/4" 130mm	PF 1 1/4" 250mm
Utility temperature	-20℃ ~ + 60℃		
Weight (kg)	2.80	2.80	3.00
Utility gas	LNG, LPG		
Accessory	Union (PT 3/4inch)	Union (PT 1inch)	Union (PT 1inch)
	Union nut, Closed gasket , The support, Bolt		