



GA Model

FUEL DISPENSER

Absolutely Brilliant.

GAModel

A brand-new season for fuel stations has come.
Tokico System Solutions launches the advanced
all-round fuel dispensers to the world.

Various choices of models with
user-friendly design will match with
every station layout.

The excellent appearance and
state-of-the-art technology
are ready to enhance your brilliant future.

GAT2 Low Type



ALL MADE IN JA



GA26 High Type

PAN.

Contents

Features ————— P04

GA Model Lineup — P06

Bright and Clear Display

High-contrast Black Display

We apply a brand-new LCD panel for the new model with high-contrast, high-luminance and large characters.



Indication Example

User Friendly Preset Function

Preset Functional Buttons

8 preset buttons which any volume and any money can be registered in.

Light and Sound

Smart operation is realized with light and sound when pressing preset keypad.



High Accuracy

Super-precise Flowmeter by Tokico System Solutions

Precise measurement $\pm 0.25\%$ is realized with Japan-made flowmeter developed in our factory.

Electromagnetic Sensor

Non-contact magnetic-resistance sensor originally-developed in Japan is adopted for stable measurement and longer life.

High Performance in Repeated Small-Amount Fueling

Accuracy is always stable by special software program designed for repeated small-amount fueling to motorbikes.



I-pump and
2-flowmeter Unit

Safety Functions

Impact Detection

Fueling is instantly stopped when the car accident or earthquake occurs.

Power Surge Protection

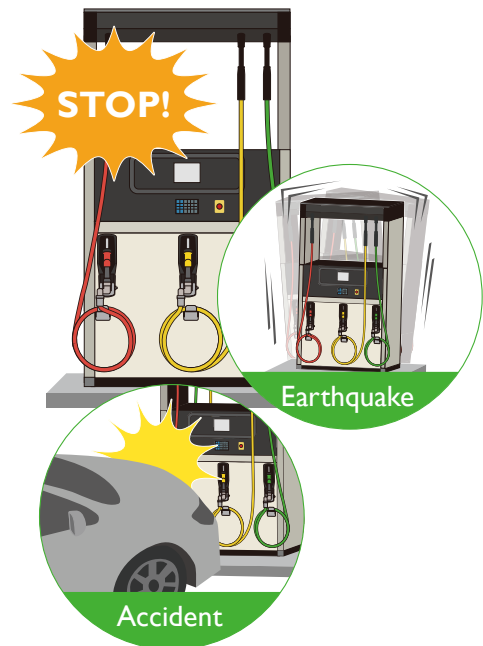
The protection board, which is easy to replace, secures the electronic components in a sudden power surge.

Over Time / Over Volume Detection

Fueling is automatically stopped if the dispenser detects over time / over volume fueling.

Emergency Stop Switch

In case of the emergency, fueling can be manually stopped as well.



Easy Maintenance

Unique Design

Simple structure for maintenance is realized because the pump and the flowmeter are directly connected.

Dual Filters in Pump

Both filters in the pump can be easily removed and cleaned up.



Dual-filter Structure

Error Messages

Easy-to-understand error messages show the current status of dispenser.



Easy Daily Check

Unnecessary to remove the main body panel for periodical inspection.



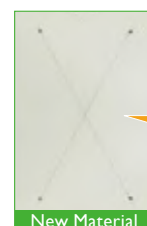
Long Life Design

Rust-Proof Body

High-corrosion galvanized steel plate makes the dispenser body stronger.



Old Material

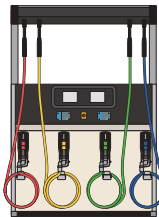
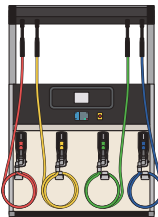
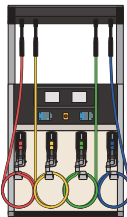
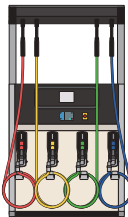
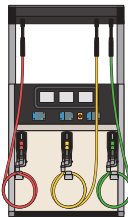
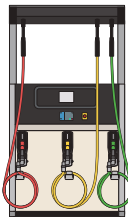
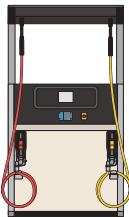
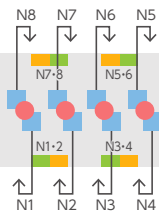
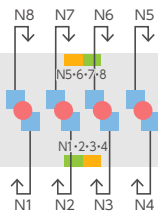
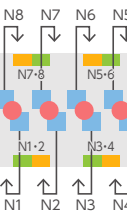
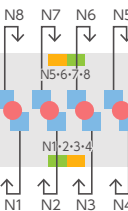
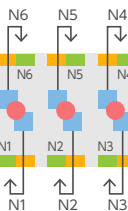
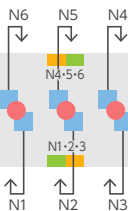
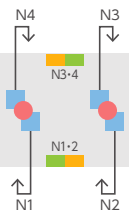


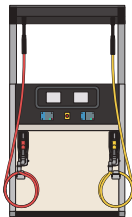
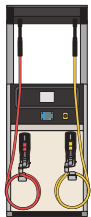
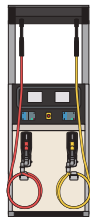
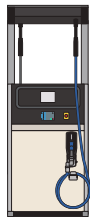
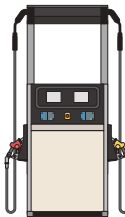
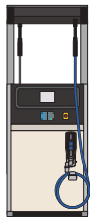
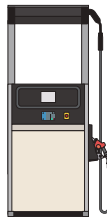
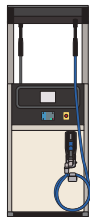
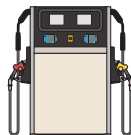
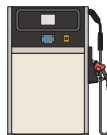
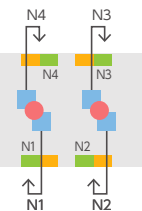
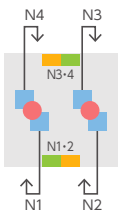
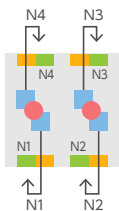
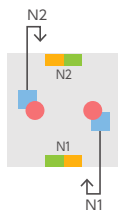
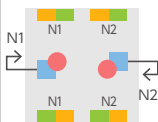
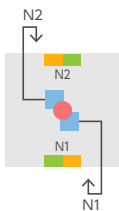
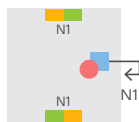
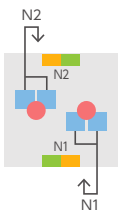
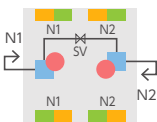
New Material

No Rust!

Results of Salt Spray Long-life Test
Based on Japanese Standard

GA Model Lineup

		Super Wide Body W=1586mm		Wide Body W=1246mm				
Model		GA48	GA28	GA48	GA28	GA66	GA26	GA24
High H=2300mm								
Low H=1440mm		—	—	—	—	—	—	—
Dimensions (H×W×D mm)	High	2300×1586×510		2300×1246×510				
	Low	—		—				
Inner Structure								
Meter:  Pump / Inlet:  Nozzle: → Display:  Keypad: 								
Suction Type		●	●	—	—	●	●	●
Submersible Type		—	—	●	●	—	●	●
Products		4	4	4	4	3	3	2
Simultaneous Fueling		4	2	4	2	6	2	2
Pump / Inlet		4	4	4	4	3	3	2
Flowmeter		8	8	8	8	6	6	4
Hose&Nozzle		8	8	8	8	6	6	4
Emergency Stop Switch		2	2	2	2	2	2	2
Preset Keypad		4	2	4	2	6	2	2
Display		4	2	4	2	6	2	2
Nozzle Position		Front		Front				

	Narrow Body W=880mm						High Capacity Model W=880mm	
							High Capacity	Ultra High Capacity
GAF4	GAT4	GAD4	GAT2	GA22	GAD2	GA11	GAV2	GAU2
								—
—	—	—			—		—	
	2300×880×510						2300×880×510	
	1440×880×510						1440×880×510	
								
●	●	●	●	●	●	●	—	●
●	●	●	●	●	—	—	●	●
2	2	2	2	2	1	1	2	1
4	2	4	2	2	2	1	2	2
2	2	2	2	2	1	1	2	2
4	4	4	2	2	2	1	4	2
4	4	4	2	2	2	1	2	2
2	2	2	2	2	2	2	2	2
4	2	4	2	4	2	2	2	4
4	2	4	2	4	2	2	2	4
	Front			Side	Front	Side	Front	Side

*All pictures are for illustrative purposes only.

Specification

Model		Suction Type	Submersible Type
Delivery Speed*	Standard Capacity	40L/min (Simultaneous Fueling:40L/min)	40L/min (Simultaneous Fueling:40L/min)
	High Capacity	GA11,GAT2,GA22:70L/min (Simultaneous Fueling:70L/min)	GAT2,GA22:70L/min (Simultaneous Fueling:70L/min)
		Other Models:70L/min (Simultaneous Fueling:40L/min)	Other Models:70L/min (Simultaneous Fueling:40L/min)
	Ultra High Capacity	GAU2 : 180L/min (Simultaneous Fueling: 90L/min & 55L/min)	GAU2 : 180L/min (Simultaneous Fueling: 90L/min & 55L/min)
		—	GAV2:150L/min (Simultaneous Fueling:150L/min)
Flowmeter	Type	4-piston positive displacement flowmeter	
	Accuracy	±0.25%	
Display	Type	LCD with LED backlight	
	Money	7 digits	
	Volume	7 digits	
	Unit Price	5 digits	
	Power Failure	Transaction data is maintained for 15 minutes	
Preset Keypad	10-key Part	Both for volume and money preset	
	One-touch Key Part	8 different values	
Power Source		Depending on the local power source	
Operating Conditions	Temperature	+5℃ to 40℃	
	Relative Humidity	+5% to 95%	

*Delivery speed may differ according to piping condition, hoses, nozzles and submersible pump capacity.

Specifications are subject to change without prior notice.

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