

#### STANDARD SPECIFICATION

- **Calculator** Eco Pump Electronic Counter WA series  
Calculators with electronic volume /amount totalizers for every dispensing nozzle
- **valves** Electromagnetic proportional valve+220 V
- **Displays** LCD with LED back light with 8 digits for amount,8 digits for volume and 6 digits for unit price
- **Motors** Ex three-phase motor 380V or single-phase motor 220V, 1.5KW
- **Fuel types** Petrol,Diesel,BioDiesel,Ethanol(E85),Kerosene and Gasohol
- **Nozzle Switch** With auto Nozzle switch
- **Hoses** Dn20, option for Dn25 or DN40
- **Housing** Galvanized or powder-painted carbon steel
- **Meters** Pistons volume meter, one time calibration for 20 Million Liter
- **Suction pumps** Monoblock with gear pump,air separator and filter / Option
- **Nozzles** Dn20 Automatic nozzle, Option for 1 and 1.5 inch
- **Pulsers** Optoelectronic pulse transmitter with electronic volume correction
- **Safe Control** Sealing on Keyboard, Display board main board, meter pulser Printer
- **E-Stop** Mainsafety switch(E-STOP)
- **Oil Inlet** Flexible pipe connection with flange 1.5 inch, 15cm
- **Break Valve** Breakaway couplings 3/4 inch

#### OPTIONS

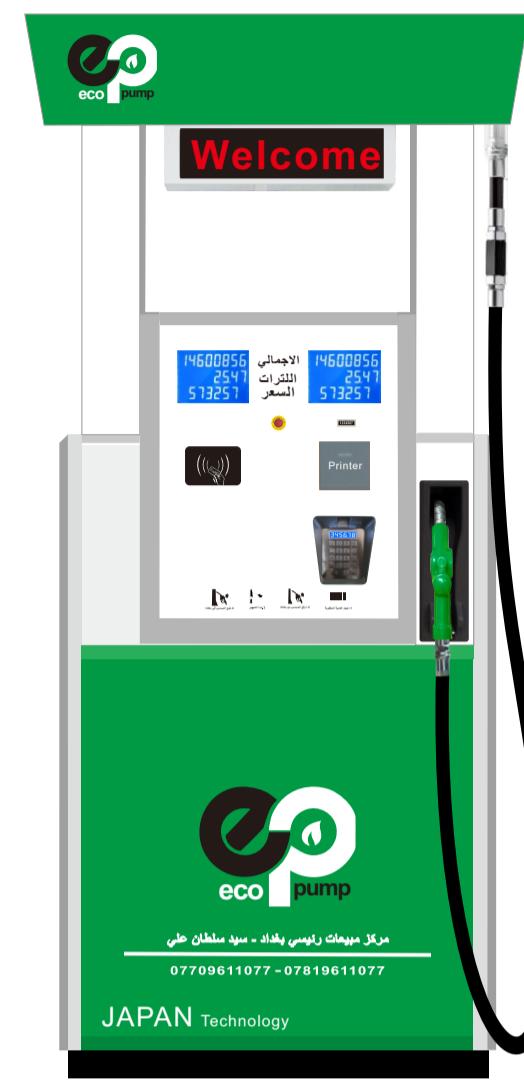
- Foundation frame
- Sight glasses
- Customizable colours
- Customizable design modifications
- Electro-mechanical totalizers
- Housing-stainless steel
- Infra-red remote controller
- LED site number
- Payment terminal-integrated solution for wide range of terminals
- Proportional graphics display with customer text messages
- Pulse interface
- Remote version-ready for connection with submersible pump installed inside the tank
- APP, Fueplus on both ISO and Android system
- IC CARD SYSTEM
- Sound module
- **Cash Receptor**
- Printer, available for arabic language
- Volume and amount preset function via push buttons
- Wide range of data line communication protocol converters
- Vapour recovery system
- Media Player

[www.ecopump.jp](http://www.ecopump.jp)



# Self-Priming Fuel dispenser

Model H224 for 2 Products 2 Nozzle 2 Keyboard 4 display board



JAPAN Technology



## Self-Priming Fuel dispenser

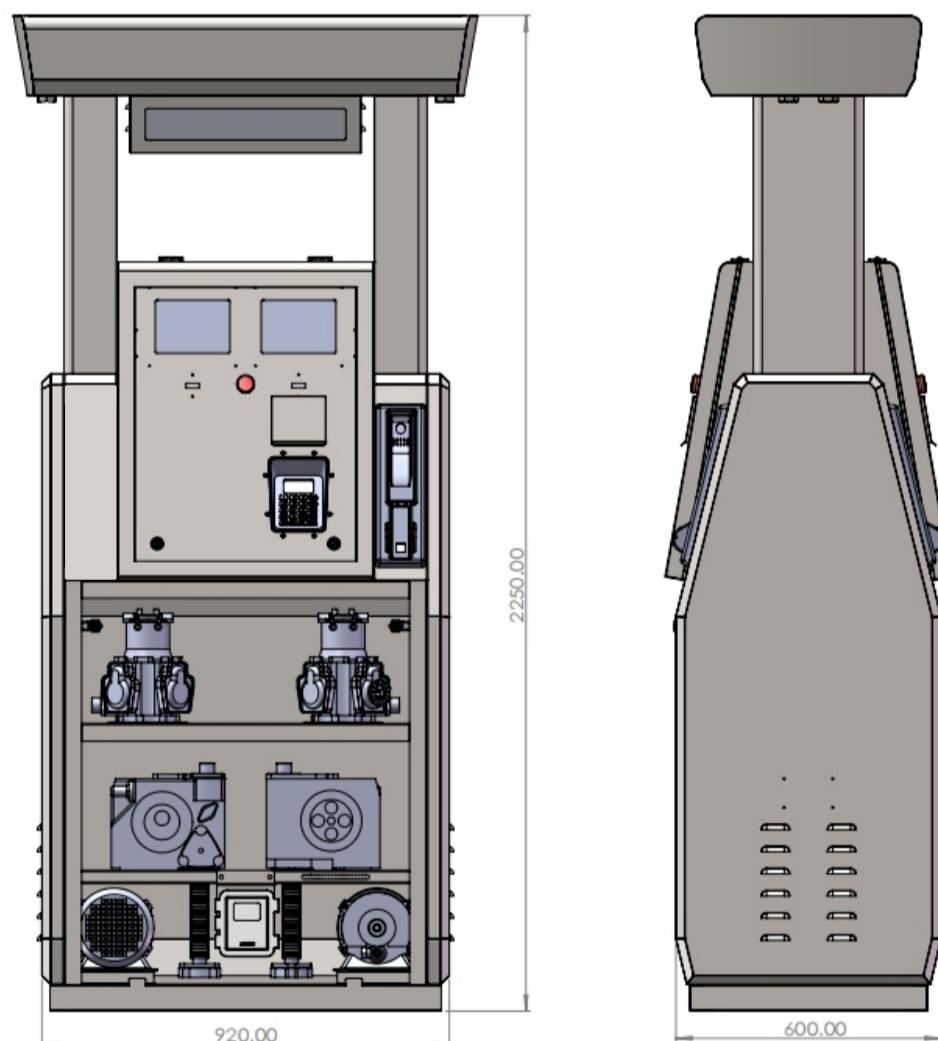
Fuel Dispenser H series with flow rate from 5LPM to 120LPM serve for dispensing of liquid oil products into car or trucks.

Model H are progressive single or double side fuel dispenser with 1 to 2 hose for dispensing 2 products at the same time. The fuel dispenser are equipped by the highest-quality gear Pump and 4-Piston Flow meter and a reliable electronic controller WA Series

A simple and attractive design with durable material in addition to composite plastic nozzle boots with automatic switch and countless design configuration lasts longer and offers certain benefit to its users

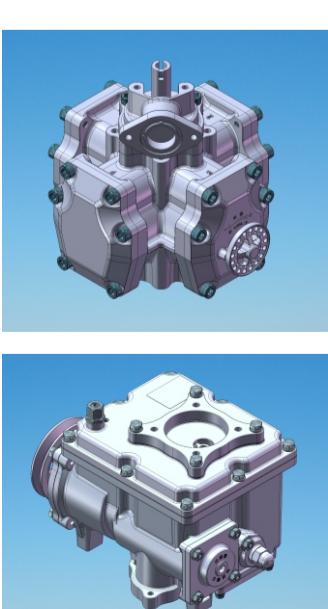
	new original design		automatic temperature volume correction (Option)		hydraulics One Year Warrantee		graphics displays		effective vapour recovery (Option)
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Drawing



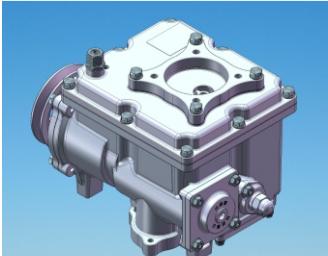
## TECHNICAL & ENVIRONMENTAL SPECIFICATION

Flow rates	Normal flow: 45L/min	High flow: 75L/min	Ultra High flow: 120L/min
Accuracy	± 0.15% with flow range from 2L to 120L		
Power supply	220/380VAC		
Ambient temperature	- 25°C to +55°C		
Temperature of fluid	- 20°C to +50°C		
Relative humidity	5% to 95% non-condensing		
Product	Type	Hoses/ Performance	
1	Self-Priming H224-45	2 × 45L/min	
2	Self-Priming H224-75	2 × 75L/min	
3	Self-Priming H224-120	2 × 120L/min	



**FM01HC Flow Meter:** 4 Piston Displacement flow Meter with 0.5L / revolution is specially designed for heavy duty purpose, flow range from 2 to 85 L, during this range the flow accurate can keep same result. also this meter can work without calibration for over 20 Million Liter, it is very stable

Accurate range from -0.05 to 0.15%, Working Press ≤ 0.3Mpa  
Mechanical calibration range from -0.5% to 2.0%, each hole is 0.05%



**P80 Gear Pump:** is a compact design with air separator inbuilt, durable and easy maintenance; inbuilt with check valve and SS 304 Filter  
Suitable for Gasoline, Diesel, Gasohol and Kerosene  
High Suction Power, it is a good choice for the area where is hot, it can solve the gas block in the pump, low noise, long suction head  
Motor Power: 220V or 380V 0.75KW  
Speed: 880rpm  
Vacuum degree: ≥ 0.054Mpa  
Flow Rate: 5 to 85L  
Outlet Pressure: Pressure: ≤ 0.3Mpa  
Lifetime: 100 Million Liter