

Fuel Dispenser with Electronic Control System

This fuel dispenser features an advanced electronic control system for enhanced safety and stability. Its high-precision flow meter ensures outstanding performance and accurate dispensing across a wide temperature range.



Overview

Advanced Fuel Dispensing Technology

The CS52 Marvel Series is a high-security fuel dispenser engineered for safety and stability using the latest 6200 main board electronic technology. It features a robust, waterproof, and dustproof design suitable for demanding environments with a wide temperature tolerance from -40°C to 55°C. With high-precision flow meters and intelligent voice systems, this dispenser ensures reliable performance and a user-friendly experience for high-traffic service stations.

Performance Metrics

Key Performance Metrics

0.25 %

Accuracy Rate

10000000 L

Life-cycle Capacity

80 dB(A)

Maximum Noise

Technical Specifications

Flow Rate Range	5-50L/Min or 8-80L/Min
Intake Vacuum	54 KPA
Working Environmental Temperature	-40°C to +55°C

Electrical Data

Motor Output Power

- 750W
- 1000W

Power Supply	AC380V or AC220V (-15% to +10%)
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Control & Display

Display & Interface

- Adjustable brightness for varying light conditions
- Intelligent Voice Broadcast System
- Printer Bill System
- POS Smart Upgrade Support

Display Measurement Ranges

Metric	Display Range
Sales	0.00 to 9999999
Volume	0.00 to 99999.99
Unit Price	0.00 to 9999
Electrical Totalizer	0.00 to 99999999.99

Configuration Options

	Pump Type	Nozzle	Oil Product	Display	Flow Rate(L/Min)	
4P 2P	Gear Pump	4	2	2	5-50	
6P 3P		6	3	2	5-50	
8H 4P		8	4	2	5-50	
4H 2P	Submersible pump	4	2	2	5-50	8-80
6H 3P		6	3	2	5-50	8-80
8H 4P		8	4	2	5-50	8-80

Detailed configuration options for pump types, nozzle counts, and flow rates.

Available Pump & Nozzle Configurations

Pump Type	Nozzles	Oil Products	Flow Rate (L/Min)
Gear Pump (4P 2P)	4	2	5-50
Gear Pump (6P 3P)	6	3	5-50
Submersible Pump (4H 2P)	4	2	5-50 / 8-80
Submersible Pump (8H 4P)	8	4	5-50 / 8-80

Security & Durability

Protection & Reliability

Waterproof, Dustproof, Moistureproof, Rustproof, High-Security