

# Fuel Dispenser with High-Precision Flow Meter

This fuel dispenser features a high-precision flow meter with a shell designed for moisture and rust resistance. Its advanced design ensures performance for up to 5,000,000 liters, with a lifecycle reaching 10,000,000 liters and wide temperature adoption.



## Overview

### High-Performance Fuel Dispensing Solution

This fuel dispenser series is engineered for high-security and precision, featuring a waterproof and dustproof design suitable for demanding environments. It utilizes the latest electronic technology with a 6200 main board for enhanced stability and includes intelligent voice broadcast and bill printing systems for a full-service customer experience. With a high-precision flow meter capable of reaching a 10,000,000-liter life cycle, it ensures reliable performance across a wide temperature range from -40°C to 55°C.

## Key Performance Metrics

### Performance Highlights

**0.25 %**

Accuracy Rate

**54 KPA**

Intake Vacuum

**80 dB(A)**

Max Noise Level

## Technical Specifications

### Motor Output Power

- 750W
- 1000W

### Flow Rate Options

5-50 L/Min, 8-80 L/Min, 120 L/Min

### Power Supply

AC380V or AC220V (-15% to +10%)

### Working Temperature

-40°C to +55°C

## Display & Interface

### Interface Features

- Adjustable brightness display
- Intelligent voice broadcast system
- Printer bill system
- POS smart upgrade support

### Display Ranges

Metric	Display Range
Sales	0.00 to 9,999,999
Volume	0.00 to 99,999.99
Unit Price	0.00 to 9,999
Electrical Totalizer	0.00 to 99,999,999.99
Mechanical Totalizer	0.00 to 999,999

## Configurations

	Pump Type	Nozzle	Oil Product	Display	Flow Rate (L/Min)
1H 1P	Gear Pump	1	1	2	5-50 / 8-80 / 120
2H 1P		2	1	2 or 4	5-50
2H 2P		2	2	2 or 4	5-50 / 8-80
4H 2P		4	2	4	5-50
1H 1P	Submersible Pump	1	1	2	5-50 / 8-80 / 120
2H 1P		2	1	2 or 4	5-50 / 8-80
2H 2P		2	2	2 or 4	5-50 / 8-80
4H 2P		4	2	4	5-50 / 8-80
Net Size:982*640*2370mm (L*W*H)		Package Size:1040*850*2480mm (L*W*H)			

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

### Available Model Configurations

Pump Type	Nozzles	Oil Products	Flow Rate (L/Min)
Gear Pump	1	1	5-50 / 8-80 / 120
Gear Pump	2	1	5-50
Gear Pump	2	2	5-50 / 8-80
Gear Pump	4	2	5-50
Submersible	1	1	5-50 / 8-80 / 120
Submersible	2	2	5-50 / 8-80

## Physical Dimensions

Net Dimensions (L*W*H)	982 * 640 * 2370 mm
Package Dimensions (L*W*H)	1040 * 850 * 2480 mm

## Durability

### Protection & Durability

Waterproof • Dustproof • Moistureproof • Rustproof