

Bernet High Flow Rate Global Voltage Ready Fuel Dispenser

Our Product Introduction

for more products please visit us on fueldispensermachine.com

Basic Information

- Place of Origin: Anhui;China
- Brand Name: BERNET
- Certification: ISO9001,ATEX,UL,MID,OIML
- Model Number: BNT50KA
- Minimum Order Quantity: 1
- Price: US dollar \$850.00-\$1600.00
- Packaging Details: 1Pcs per Carton
- Delivery Time: 7-25days
- Payment Terms: T/T,L/C,D/A,D/P,MoneyGram,Western Union
- Supply Ability: 500 Pieces per Month



Product Specification

- Material: Aluminum Alloy/Metal
- Pump: Self-priming
- Power: 0.75kw(min)
- Accuracy: $\pm 0.2\%$
- Nozzle: 2 Nozzles
- Ambient Temperature: $-40^{\circ}\text{C} \sim +55^{\circ}\text{C}$
- Motor: 110V/220V/380V
- Flow Meter: Piston Flow Meter
- Flow Rate: 45-80L/min
- Highlight: **Bernet Fuel Dispenser, Global Voltage Ready Fuel Dispenser, High Flow Rate Fuel Dispenser**



More Images



Product Description

Product Description:

The Bernet50KA redefines fuel dispenser aesthetics with its modern, minimalist exterior. Its streamlined silhouette and customizable appearance options adapt effortlessly to diverse market preferences – whether for urban gas stations, highway rest stops, or commercial fleet depots.

Unmatched Configuration Flexibility:

Global Voltage Ready: Pre-configured motors support 110V/220V/380V systems, ensuring worldwide compatibility

Precision Metering: Choose from multiple flow meter options (0.5% accuracy) including pulse-output and electronic models

Dual Pump Solutions: Standard built-in pump or optional submersible pump connection models available

Engineered for Excellence:

Simultaneous two-product dispensing (gasoline/diesel/kerosene) with independent 50L/min flow rates

Rugged stainless steel construction with IP54-rated components withstands harsh environments

Future-ready design supports EMV payment terminals and IoT connectivity upgrades

Universal Compliance:

Pre-certified for UL, ATEX, and MID standards with optional local market certifications (e.g. China GB, India PESO)

The Bernet50KA delivers uncompromising performance whether installed as standalone units or integrated into forecourt automation systems.

Technical Highlights:

- 1.Flow Range: 45-80L/min per nozzle
- 2.Display: 10" sunlight-readable touchscreen
- 3.Temperature Tolerance: -40°C to +55°C
- 4.Optional Features: RFID readers, vapor recovery
- 5.Upgrade your forecourt with the perfect balance of form and function. Contact Bernet for region-specific configuration guidance.

Technical Parameters:

Features	Flowrate Options	Standard Flow (Gasoline/Diesel)	High Flow (Diesel)
	Delivery speed	40-50 L/ Min'(Simultaneous fueling : 35 L /min	70-80L/ Min'(Simultaneous fueling : 40 L/min)
	Market Availability	Middle East, Africa & South East Asia	Middle East, Africa & South East Asia
	Approvals	ATEX, MID, OIML,SONCAP	
	Fuel Compatibility	Up to 10% Ethanol content & 5% Biodiesel content	
	Max Number of Fuel Grades / Meters	2 Grades / 2 Meters	
	Hose Management	Easy Hose with Non-obstructing Money Volume Display View	
	Pump Stop (option)	√	√

	Noise Level - 65dB (Suction Model)	√	√
Hydraulics Options	Metering Unit	Bernet piston Meter with improved e-Calibration	Bernet piston Meter with improved e-Calibration
	Pulsar	Option (Secure pulsar with lift-off detection)	Option (Secure pulsar with lift-off detection)
	Motor (Suction Model)	Standard: 1phase, 220-240 Vac option : 3 Phase, 380 - 440 Vac	Standard: 1 phase, 220-240 Vac option : 3 Phase, 380 - 440 Vac
	Pump Filter Type	Standard: Washable Option: Replaceable	Standard: Washable Option: Replaceable
	Meter Filter Type	Standard: Washable Option: Replaceable	Standard: Washable Option: Replaceable
	Pumping Unit	Standard:Vane Option: Gear	Standard: Vane Option: Gear
	Display Technology	High Contrast LCD Display with direct sunlight readability	High Contrast LCD Display with direct sunlight readability
Electronic Options	Display Size	Money :8 digits with floating decimals (99,999,999) 40 mm height	888888.88
		Volume :7 digits with floating decimals (9,999,999), 40 mm height	
		PpU : 6 digits with floating decimals (999,999), 25 mm height/option: 5 digits with floating decimals (999,999), 25 mm height	
	Keypad	Film keypad/option:stainless steel keypad	Film keypad/option:Stainless Steel keypad
	PoS Connectivity	Bernet Wire Protocol option: IFSF Protocol	
	Electronics Power Supply	Single Phase, Standard: 90 Vac - 260Vac Option: 90 Vac - 380Vac	
	Totalizer (Cumulative & Daily)	12 Digits (99gg99999.999)	
	Ticket Printer (Option)	√	√
	Motor Over-voltage Protection	√	√
	Electronically Adjustable Flow rate (Option)	√	√
	Electro mechanical Totalizer (Option)	Enhanced Security EMT 7 digit Totalizer (9999999) with 1 Liter resolution	

FAQ

1. who are we?

We are located in Anhui, China, started from 2009, selling to Africa(50.00%), Asia countries(20.00%), Mid East(20.00%), South America(10.00%). There are total about 51-100 people in our company.

2. how can we guarantee quality?

100% testing before delivery.

3. what can you buy from us?

fuel dispenser, LPG dispenser, Adblue dispenser, spare parts for dispensers, tank truck parts, industry fueling machine, petrol machine.

4. why should you buy from us not from other suppliers?

1: we do tooling ourselves.

2: we do casting ourselves.

3: we do CNC machining ourselves.

4: we have professional R&D team.

5: we have professional engineer both on mechanical and electronic.

6: 100% testing with professional device.

5. what services can we provide?

Accepted Delivery Terms: FOB, CFR, CIF

Accepted Payment Currency: USD, EUR and customer local money.

Accepted Payment Type: T/T, L/C, Western Union, Cash;

Language Spoken:English,Chinese,Arabic



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