

Bernet 3 Inch Aluminum Gravity Portable Tube Flow Meter for Gas Station

Our Product Introduction

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Basic Information

- Place of Origin: Anhui China
- Brand Name: BERNET
- Certification: ISO9001.ATEX,UL,MID
- Model Number: PTM80
- Minimum Order Quantity: 1
- Price: US dollar \$950.00-\$1,100.00
- Packaging Details: Carton
- Delivery Time: 10-25days
- Payment Terms: T/T,L/C,D/A,D/P,Western Union,MoneyGram
- Supply Ability: 500 Pieces per Month



Product Specification

- Product Name: PTM80 Portable Tube Flow Meter
- Warranty: 1year
- Material: Aluminum
- Accuracy: $\pm 0.1\%$
- Ambient Temperature: $-25^{\circ}\text{C} \sim +55^{\circ}\text{C}$
- Working Voltage: Lithium Batteries 3.6V
- Flow Rate: 130-1300L/min
- Applicable Medium: Gasoline/Diesel/Kerosene/Ethanol Gasoline Etc.
- LCD Screen: English Version, 7 Digit Display
- Pipe Diameter: 3 Inch(DN80)
- Ex Grade: Ex Ia LI BT4 Ga
- Single Package Size: 85X30X30 Cm
- Single Gross Weight: 6.000 Kg
- Highlight: **Portable Aluminum Tube Flow Meter,**
Aluminum Tube Flow Meter



More Images



Product Description

Product Description

The portable flow meter is mainly used for measuring gravity flow unloading of diesel, gasoline.

Technical Features

- Accuracy: $\pm 0.2\%$
- Flow Rate: 130-1300L/Min
- Max pressure: 0.5Mpa

Our Product

- Viscosity Range: $\leq 13 \text{ mm}^2/\text{S}$
- Product weight: 6 kgs

Technical Parameters

LCD Screen	English Version, 7 digit display
Pipe Diameter	3 inch (DN80)
Accuracy	$\pm 0.1\%$
Repeatability Accuracy	$\pm 0.02\%$
Flow Rate	8-80m ³ /h(130-1300L/min)
Min. Scale	1L
Ex Grade	Ex ia II BT4 Ga
Protection Grade	IP67
Max Pressure	0.5MPa
Oil Viscosity Range	$\leq 13 \text{ mm}^2/\text{s}$
Power Supply	2 Lithium Batteries 3.6V (2 years life service)

The type flow meter can be applied to

- Regular unloading of oil at gas stations
- Oil receiver (tanker)
- Segmented unloading
- Oil recovery
- Calibration of tank gauge
- Portable flow meter interface specification
- Inlet interface: 3 inch quick connector Negative end (DN80)
- Oil outlet interface: 3 inch quick connector (DN80)

Data Communication

- Portable flow meter can be equipped with data collector to upload data to computer through USB data cable.
- The metering parameters and configuration files of the portable flow meter can be uploaded separately to facilitate the testing of the equipment (periodic inspection, inspection and diagnosis)
- Display - Metering module (UNI) manages unloading metering related operations and fault maintenance. UNI module operating temperature range: -25°C to 55°C.

User Menu

The display metering module has no switch and the display is always on. Reset is required before starting the new test. Save and reset the last measurement data and display the current data. Each button should last 3 seconds



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