



## Key Features

- Easy operation, high durability, reasonable operational costs and great performance
- Choose the model that fits your needs depending on number of pumps, products, nozzles, fueling speed, etc.
- Enhanced electronics designed and manufactured to

## Technical Specifications

Accuracy :  $\pm 0.25\%$   
 Flow Rate : 7 – 70 LPM  
 Digits for sales : 7 or 6 digits  
 Digits for Unit Price: 5 or 4 digits  
 Power Supply : AC220V (-15%~+10%) 50 / 60HZ  
 AC380V (-15%~+10%) 50 / 60HZ  
 Mechanical Totalizer: 7 digits  
 Electronic Totalizer : 10 digits

## Optional Features

- 7 – 6 – 5 LCD display (standard is 6 – 6 – 4)
- LED scrolling display on canopy for advertising
- Single phase motor (standard 3 phase)
- Non-resettable mechanical totalizer
- Ticket printer
- User-friendly steel keypad for easy operation
- External Reusable Filter
- Emergency shut off switch
- Multi plane swivel

## Overview

The KD3 Series Dispensers achieve exceptional performance and meet OIML standards. Our dispensers come in numerous versions depending on the product, meters, nozzles, fueling speed and other options. The dispenser's next generation main board and a brand new design uses the latest ARM processor to achieve more functionality, easy configuration and high safety controls.

The main board can also be upgraded to allow printing, POS, Smart Cards, etc.

## System Configuration

### • Flow Meter

Kripflow flow meters are engineered to maintain accuracy and repeatability over the lifetime of the dispenser. The unique internal structure and high quality components allow very little drift during the life of the meter.

### • Pumping Unit

Choose from three types of pumping units; vane, gear or submersible. Stronger suction power, high flow duty 50/90 liters per minute and two filters, allow better performance in the harshest conditions with a variety of fuel types.

### • Electronics

Our UL listed motors offer exceptional performance and overload protection. High quality capacitors allow the motor to start under lower voltage power supply. Our motors require less maintenance compared to any other competing brand. The power board can cope with a wide range of power fluctuations. The enhanced electrical system also

## Model Variants

Model	Pump Type	Nozzle	Pump (Product)	Meter	Display
KD3-111(V)	vane	1	1	1	2
KD3-111(G)	gear	1	1	1	2
KD3-111(S)	submersible	1	1	1	2
KD3-212(V)	vane	2	1	2	4
KD3-212(G)	gear	2	1	2	4
KD3-212(S)	submersible	2	1	2	4
KD3-222(V)	vane	2	2	2	4
KD3-222(G)	gear	2	2	2	4
KD3-222(S)	submersible	2	2	2	4

## Environmental Conditions

Temperature: -25°C to +55°C

Humidity: 5% to 95%