

# BD - 05TR Series - Micro Piston Pump

## Model:BD-05TR17LB

Performance Data	
Model	BD-05TR17LB
Voltage Range	12/24V
Maximum Flow	17L/min (float flowmeter)
Max Negative Pressure	-85KPa
Max Positive Pressure	8-10Bar (But the pump has almost no flow at 10bar)
Motor Data	
Motor Type	High-end DC brushless motor
Max power	50W
Physical Properties	
Storage temperature	-40°C~60°C
Operating environment	-20°C~45°C
Medium temperature	-10°C~45°C
Material	
Inlet and outlet	G1/8
Head of pump	Aluminum alloy
Valve	Stainless steel
Piston cup	PTFE
Pump body	Aluminum alloy
Dimension(mm)	124*57*109mm
Weight	963g



## Features

Optimized pump body to ensure small volume, provide large flow and maintain relatively low power consumption.

The gas flow is stable and the motor runs in a wide range.

- High performance, smart volume and high pressure
- Maximum output pressure of 10kgs
- Long lifetime:Dc brushless motor: 8000-10000 hours
- Pollution-free sample gas

## Curve

