

# BD - 05T Series - Rotary Vane Vacuum Pump

## Model:BD-05T01HR5L

Performance Data	
Model	BD-05T01HR5L
Voltage range	12V
Maximum flow rate	1-5L/min
Maximum negative pressure	-12KPa
Maximum positive pressure	+12KPa
Motor Data	
Motor type	Ironless dc motor
Max power	3w
Protection class:	IP20
Physical Properties	
Storage temperature	-40℃~60℃
Medium environment	0℃~45℃
Material	
Pump Head	304 stainless steels
Case	304 stainless steels
Vane	Graphite
Dimension	64*26*30mm
Weight	118g



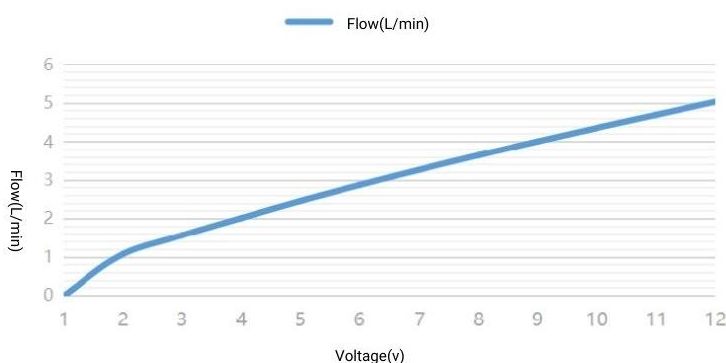
### Features

#### Low vibration and flow stability

Optimized pump body to ensure small volume, provide large flow and Through balance optimization design,oil free rotary vane type Working principle,provide large flow without vibration,can output stable airflow without pulsation. Excellent design of pump head can reduce the noise of the air pump

- Very stable working flow, regulated 1~5L/min flow
- High performance Ironless dc motor, **lifetime over 8000 hours** .
- High level of gas tightness, no contamination of sample gas.
- Can provide positive and negative rotation, change the flow of gas at any time.

### Curve



### Drawing(mm)

