Auto Vacuum System

VIDEO

Features

- **BLDC motor-driven**
  DC Chem 610 Pro is driven by brushless DC motor that consumes 40% or less power and contributes to less wear and tear.
- **Precise & zero lag**
  DC Chem 610 Pro performs more precise and stabler vacuum control as compared to general solenoid valve controllers by direct controlling motor rotation.
- **Self-cleaning mechanism**
  DC Chem 610 Pro draws and bypasses clean air automatically to evacuate remaining moisture and gas every time after use without detaching any connected equipment. Making the maintenance easy and effortless.
- **Auto evaporation mode**
  DC Chem 610 Pro detects the vapor pressure and keep vacuum at optimal level to avoid bumping. Feel free to start and leave.
- **Detachable & remote control**
  Control panel of DC Chem 610 Pro is detachable from its magnetic mount base, and can be remotely controlled.
- **International certification**
  CE certification
  IP 42 protection (front)
  RoHS certification
- **One-Year Warranty**

Applications

- Laboratory vacuum control
- Rotary evaporation
- Vacuum concentration and distillation

Ordering Information

182610-01(02)-P
DC Chem 610 Pro, Auto Vacuum System, AC100-240V, 50/60Hz, US plug (EU plug)
182610-50
Glass Flask Set for DC Chem 610 Pro
182610-51-P
Emission Condenser for DC Chem 610 Pro

Patented Self clean

DC Chem 610 Pro

Specification

Model	DC Chem 610 Pro
PERFORMANCE DATA	
Max. vacuum	7 mbar abs.
Max. flow rate	37 L/min
Measuring range	1100 ~ 0 mbar abs.
Measurement accuracy	± 2 mbar (after adjustment, constant temp.)
Setting range	1013 ~ 0 mbar
Motor speed	1 ~ 100%, adjustable
Resolution	1 digit
Pressure display	mbar, hPa, torr
Hose barb	ID10
Noise level	50 dB
Net weight	15.0 Kg
Dimension (LxWxH)	44 x 38 x 25 cm
ELECTRICAL DATA	
Voltage	100-240V
Frequency	50 / 60Hz
Max. power	120W (1/6 HP)
Motor	Brushless DC Motor (BLDC)
Safety	Fuse, Error Message
OTHER DATA	
Equipped with	Glass moisture trap