



DC Chem 610 Pro

Auto Vacuum System

Zero lag · Start-and-leave

Features



Zero lag

- 1 ♦ Direct control of pump speed to achieve precise vacuum, eliminates hysteresis and pressure fluctuation.



Start-and-Leave

- 2 ♦ Auto detection of solvent evaporation and keep vacuum at optimal level, feel free to start and leave.



Longer lasting

- 3 ♦ Driven by BLDC motor, consumes 40% or less power and contributes to less wear and tear.
♦ Self-clean mechanism, longer life of use.

Applications

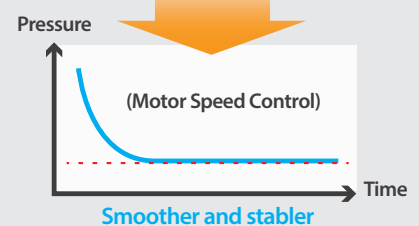
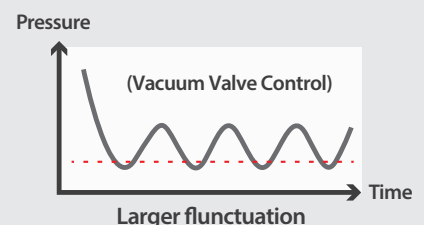
- ♦ Laboratory vacuum control
- ♦ Rotary evaporation
- ♦ Vacuum concentration and distillation



Certification

CE / RoHS / IP 20

Zero lag, smoother curve.





Specification

Model	DC Chem 610 Pro
Voltage / Freq.	100-240V, 50/60 Hz
Max. power	120W
Max. vacuum	7 mbar
Max. flow rate	37 L/min
Resolution	1 digit
Pressure display	mbar, hPa, torr
Display	7" touch screen
Measuring range	1100 ~ 0 mbar abs.
Measurement accuracy	± 2 mbar (after adjustment, constant temp.)
Setting range	1013 ~ 0 mbar
Motor speed	1 - 100 %, adjustable
Housing material	SS304, Plastic
Venting valve	Yes
Auto-cleaning	Yes
Noise level	50 dB
Hose barb	ID 10
Moisture trap	Yes
Safety	Fuse, Error Message
Dimension (LxWxH)	44 x 38 x 25 cm
Net weight	15 Kg



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, includes 500 mL Flask x 2
182610-62-P	DC Chem 610 Pro Repair Kit
180300-68	Silicone Tube, Ø 8 x 14 mm, 2 m

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