

Pilot 100 Vacuum Controller

— Auto-pilot · Intuitive · One-for-all —



Features



Auto-pilot

1

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



Intuitive Operation

2

- ◆ Straightforward process-editing with GUI, what you see is what you get.
- ◆ Leave your gloves on, Pilot can read your tap beneath thick lab gloves.



One-for-all

3

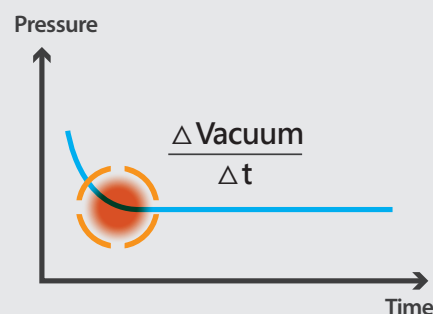
- ◆ Can be installed in every vacuuming sources.
- ◆ Made of strengthened materials suitable for laboratory or industrial environments.



Certification

CE / RoHS / IP 30

Auto Evaporation Detection



Applications

- ◆ Laboratory vacuum control
- ◆ Rotaty evaporation
- ◆ Vacuum concentration and distillation



Specification

Model	Pilot 100
Power input	DC24V, 1A
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
Housing material	Plastic
Venting valve	Yes
Auto-cleaning	Yes
Power	15W
Hose barb	ID 8 ~ 10
Safety	Overpressure Protection, Error Message
Dimension (LxWxH)	21 x 19.6 x 18.4 cm
Net weight	2.2 Kg



183100-01(02)	Pilot 100, Vacuum Controller with AC100~240V adaptor, US plug (EU plug)
169410-11(22)	Chemker 410, Chemical Resistant Vacuum Pump, AC110V, 60Hz (AC220V, 50Hz)
169610-11(22)	Chemker 610, Chemical Resistant Vacuum Pump, AC110V, 60Hz (AC220V, 50Hz)
167200-38	Silicone Tube, Ø 6 x 12 mm, 1 m
180300-68	Silicone Tube, Ø 8 x 14 mm, 2 m

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