Vacuum Controller

Features

▶ **Auto evaporation mode**

Pilot 100 detects the vapor pressure and keep vacuum at optimal level to avoid bumping. Feel free to start and leave.

▶ **Graphical user interface**

Processes of Pilot 100 can be defined via its user-friendly GUI. With intuitive drop-down lists and modules up to 10 steps, it provides user full flexibility of control.

▶ **High compatibility**

Pilot 100 Vacuum Controller can be installed with most of vacuum sources including diaphragm pumps, piston pumps, rotary vane pumps, etc.

▶ **Touch panel**

Touch panel of Pilot 100 reads the taps underneath thick lab gloves, making the control easy and convenient.

▶ **Detachable & remote control**

Control panel of Pilot 100 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**

Patented Self clean

Pilot 100

Applications

▶ Laboratory vacuum control

▶ Rotary evaporation

▶ Vacuum concentration and distillation

Ordering Information

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)

Specification

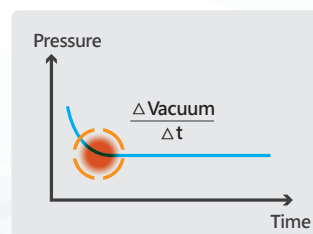| Model	Pilot 100
PERFORMANCE DATA	
Measuring range	1100 ~ 0 mbar abs.
Measurement accuracy	± 2 mbar (after adjustment, constant temp.)
Setting range	1013 ~ 0 mbar
Resolution	1 digit
Pressure display	mbar, hPa, torr
Hose barb	ID8 ~ ID10
Net weight	2.2 Kg
Dimension (LxWxH)	21 x 20 x 18 cm
ELECTRICAL DATA	
Power input	DC24V, 1.0A
Max. power	15W
Safety	Overpressure Protection, Error Message

ROCKER

Vacuum Controller

Auto evaporation mode
Avoid bumping and keep optimal vacuum level. Feel free to start and leave.

Detachable & remote control
Detachable remote control panel with magnetic mount base.

Pressure

$\triangle$ Vacuum
$\triangle$ t

Time

Solenoid valve control
Compatible with most vacuum systems.

High resistance
Made of chemical-resistant materials.

Leave your gloves on
The 7 '' panel reads the taps underneath thick lab gloves.

GUI & flex in control
Intuitive and modularized settings, set up to 10 steps per program.