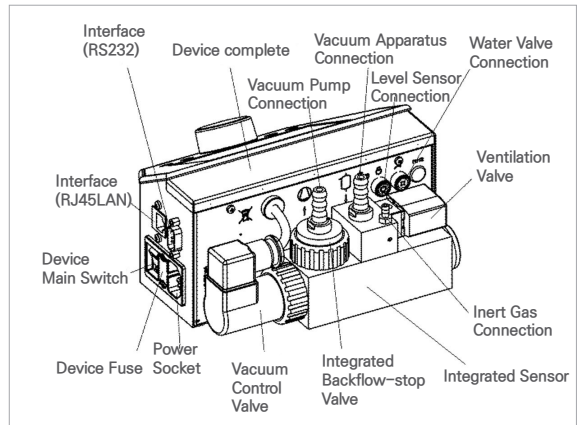


Programmable Vacuum Controller, VCpro 601 진공 컨트롤러, 프로그램식

Cat. No.	Model	Vacuum Range	Accuracy	EA Price ₩
V03-750-122	VCpro 601	1 ~ 1100 mbar	<+0.3% FS	2,990,100

- 용도 : 진공 조절이 필요한 모든 Lab. Instrument에 공용
- Timed Ramp 기능을 가지고 정밀한 진공 조절이 가능함
- Program Mode : 100 Cycle Run, Max. 20 Setpoint
- Vacuum Pump의 Self-cleaning 을 위한 Built-in Function
- Chemical Resistant Ceramic Sensor (내화학성)
- 진공도를 Digital 및 Graphic으로 표시
- Security, Log File, High-Res Display 기능
- **Welch-Ilmvac**

Cat. No.		V03-750-122	
Model		VCpro 601	
Vacuum Range		1 ~ 1100 (820~0.75 Torr) mbar	
Accuracy	Pressure Reading	<+0.3% Full Scale	
	Vacuum Control	+1	
Vacuum Control Approach		Open/Close Solenoid	
작동 Mode		Manual, Automatic distillation, Programmable	
Operating Temperature Range		15 ~ 30 °C	
Rack Moutable		Threaded : 2×M4 - 116 mm	
Protection Degree		IP 20	
Interface		RS 232 / RJ 45 LAN	
Connection (Pump & Vacuum Apparatus)		DN 8 (1/4 in ID Tubing)	
Inert Gas Port to Release Valve		DN 4 (1/8 in ID Tubing)	
Size (w×d×h mm) / Weight		195×178×105 mm / 1.5 kg	
Power		115 ~ 230V, 50/60Hz, 40 W	



IKA Vacuum Controller 진공 조절기, VC 10 pro, Stand 별도

Cat. No.	Model	Vacuum Range	Accuracy	EA Price
V08-05-034	VC 10 pro	1 - 1100 mbar	1 mbar	2,190,000

- Valve-controlled 진공 조절 방식의 Controller
- Valve Cleaning Function for Long Service Life
 - Pump 내부의 Solvent 잔류물을 외부로 강제 제거함
- Program Function : 사용자 저장 가능 (10 Pressure & Time Sequence)
- Intergrated Ventilation Valve : 펌프 작동 중이나 작동 완료 후 벤트 가능
- Automatic Boiling Point Detection
- 외부 온도 센서 포트 기본 장착, 화면에 표시 가능 (센서 별도)
- 기능 : Boiling Point Detection, Solvent Library, Two-point Control, Analog Speed Vacuum Control, Graph Function, Chiller Control, Vacuum Leakage Test

• IKA

Cat. No.		V08-05-034	
Model		VC 10 pro	
Vacuum Control Range		1 - 1100 mbar	
Measurement Uncertainty		1 mbar	
Medium Temperature (gas)		5 - 40 °C	
Pressure Unit		mbar, hPa, mmHg, Torr	
Vacuum Sensor		Ceramic Al ₂ O ₃	
Timer		1 sec ~ 6000 min	
Mode		Program, Automatic, Manual, Pump %	
Interface		RS232, USB	
Connection (Inlet, Outlet, Vent)		Ø 8 mm	
Temp. Sensor		PT1000 (-10 ~ 200 °C)	
Material in Contact with Medium		Al ₂ O ₃ , PTFE, FPM, PPS	
Power		100 ~ 240V / 50/60 Hz	
Size / Weight		w95 × d110 × h150 mm / 1.5 kg	
Protection Class		DIN EN 60529, IP20	



Optional Accessory

Cat. No.	Model	Type	Description	EA Price ₩
P06-05-021	20011105	VC 10.300	Check valve	430,000
P06-05-023	35001735	VC 10.400	Table Stand	510,000
H03-05-566	3516800	PT1000.60	Temp. Sensor	300,000