

PRO PC-Series
Most versatile and affordable,
high-torque, programmable
homogenizers available

PRO400PC

CHAMBER ASSEMBLY SOLD SEPARATELY



PROgrammable® Software graphs a homogenization
program in real time on your computer screen

PC연동 디지털 탁상용 균질기
PRO PC-Series®
Programmable Laboratory and
Industrial Homogenizers

Responding to a need for homogenizers that can run repetitive batch processing with a minimum of operator attention, PRO developed the computer-interfaced PRO PC-Series®.

The PRO300PC and PRO400PC are programmed either from the unit's touchpad or from your own laptop or desktop computer (serial communication modes RS232) with the included PRO-programmable® software. An infinite number of programs can be created and stored, each consisting of up to 23 unique cycles defining speed, run time and pause between each cycle. At any point a PC-Series homogenizer can be overridden and manual control resumed.

PRO PC-Series homogenizers meet industry requirements for verification of processing and documentation maintenance. As homogenization proceeds, data can be graphed on the computer screen. Both the programs and the data collected (set time and set speed versus actual time and actual speed) can be stored and recalled for screen display or printout.

For further specifications refer to the D-Series descriptions on page 5. Refer to pages 7 to 10 for available generators and assemblies.

Specifications	300PC	400PC / 400PCEL
Weight	21 lb / 9.5 kg	32 lb / 14.5 kg
RPM range	0 - 28,000	0 - 23,000
Power watts	576	1305
Sample vol	0.03 ml - 5 L *	0.03 ml - 30 L *
Noise rating dB	68	68

*Recommended maximum sample volume

Item No.	Description
01-01300PC	PRO300PC Programmable Homogenizer Variable speed: 0 to 28,000 rpm, 3/4 hp, 115 V, 50/60 Hz, 5.8 A.
01-02300PC	PRO300PC Programmable Homogenizer Variable speed: 0 to 28,000 rpm, 3/4 hp, 220 V, 50/60 Hz, 2.9 A.
01-01400PC	PRO400PC Programmable Homogenizer Variable speed: 0 to 23,000 rpm, 1-3/4 hp, 115 V, 50/60 Hz, 10 A.
01-02400PC	PRO400PC Programmable Homogenizer Variable speed: 0 to 23,000 rpm, 1-3/4 hp, 220 V, 50/60 Hz, 5 A.
01-01400EL/PC	PRO400PCEL Programmable Homogenizer With extra long stand height, variable speed: 0 to 23,000 rpm, 1-3/4 hp, 115 V, 50/60 Hz, 10 A.
01-02400EL/PC	PRO400PCEL Programmable Homogenizer With extra long stand height, variable speed: 0 to 23,000 rpm, 1-3/4 hp, 220 V, 50/60 Hz, 5 A.