

THINKY

높은 중력가속도를 이용하여
10분 이내에 모든 재료를
혼합/탈포가 가능한 **믹서기**

2,200RPM의 혼합속도와 2,400RPM의 탈포속도로
아주 짧은 시간에 재료를 혼합할 수 있는 장비로서,
510G의 혼합모드와 610G의 탈포모드로
향상된 혼합 및 기포제거 능력을 발휘합니다.

ARE-312 THINKY Mixer

PC와 장비간에 통신이 가능하여 PC에서 장비 컨트롤
(작동조건세팅, START/STOP 명령 등)이 가능하며
데이터를 저장할 수 있습니다.

특징

- 최대 250ml/310g 처리 가능.
- PC와 연동하여 장비 컨트롤 및 데이터 저장 가능.
- CE인증모델 (EN61010-1:2010+A1:2019)
- Multi sensor를 이용하여 실시간 온도를 PC에서 모니터링 가능.

규격

- 규격 : H390 x W300 x D340 (mm)
- 중량 : 약 21kg
- 최대 처리 가능량 : 250ml / 310g
- 전압 : 1P, AC 100~230V±10%, 50/60Hz
- 소비전력 : 최대 900W



최대처리용량
250ml

최대처리중량
310g

공정가속도
510G

공정회전수
가변

기압조건
대기압

HighC

하이씨

www.highc.shop

THINKY MIXER 한국 대리점

Application

Intuitive operation interface and VA panel adopted. Displays the rotation speed during operation in real time



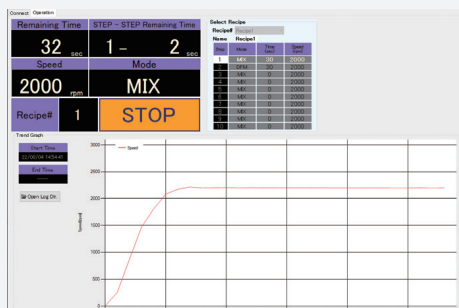
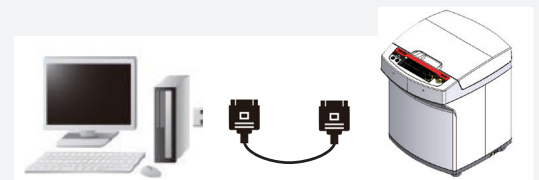
Step, mixing/defoaming mode, time, and rotation speed can be set using the three buttons "SELECT", "+" (plus), and "-" (minus), and up to 20 recipes can be registered.

In addition, the rotation speed (revolution) during operation is displayed in real time in the center of the panel.

Communication function

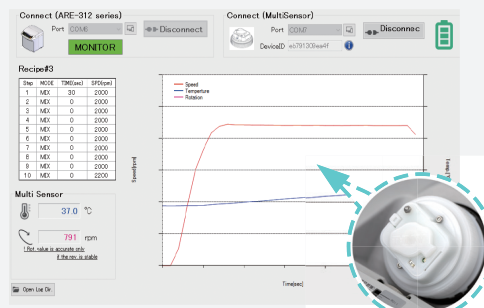
Provides "remote control" and "traceability" functions.

The communication protocol is publicly available. In addition, a Windows application that uses communication functions is included as standard.



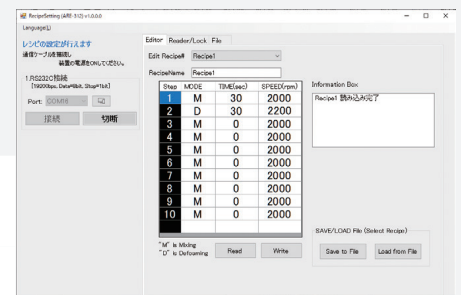
Controller

You can start/stop operation, report operating status, report abnormal stop information, and output device information from external devices.



monitoring

Get mixer operating information. It can also be linked with multiple sensors depending on the operating status. Measured data can be saved to a file.



Recipe settings

You can edit recipes from your PC. It also has recipe file import/export and recipe lock functions.

Specifications

Product name	Planetary Centrifugal Mixer "THINKY MIXER"
Model	ARE-312
System	Planetary propeller-less mixing
Operation Time Setting	Timer setting range: 0 s to 30 min in 1 s increments
Revolution Speed	Mixing mode 0rpm or 200 to 2200rpm (adjustable in 10rpm increments)
	Defoaming mode 0rpm or 400 to 2400rpm (adjustable in 10rpm increments)
Rotation Speed	Mixing mode Maximum of 880rpm (1/2.5 relative to revolution speed)
	Defoaming mode Defoaming mode /Maximum of 65rpm (1/36.7 relative to revolution speed)
External Communication Function	RS232C serial port (D sub 9 pin)

Programming Function	20 memories with 10 steps
Standard Container*1	Inner volume:300 ml and 150 ml , Material: HDPE
Maximum Capacity*2	310 g
Power Supply	Voltage Single-phase AC100~230V±10%、50/60Hz
	Power Consumption Approx. 50 VA (standby) Max 900 VA (operation)
Operating Environment	10 to 35 °C, 35 to 85 % RH(without condensation)
Safety Mechanism*3	Revolution Sensor, Vibration Sensor, impact Sensor, Door Sensor
Unit Dimensions	H390 × W300 × D340 (mm)
Unit Weight	Approx. 21 kg

*1: Contact us because the actual volume of mixing may vary depending on the containers, materials, and conditions.

*2: Total mass to mount on the cup holder, including materials, containers, and adapters.

*3: Products are shipped and delivered in a locked state. Release the lock before use.