



ARV 310  
THINKY MIXER

**POLY DISPENSING SYSTEMS**  
S Y S T E M E S   D E   D O S A G E   I N D U S T R I E L

## Integrated Features

- Mixing
- Disperse
- Degas completely in seconds
- Squeeze
- The power of vacuum centrifugal mixer



- Container can be loaded easily with wide opening



## Thinky ARV-310

- Disperse and de-agglomerate all types of materials.
- Deaerate down to sub-microns extremely rapidly due to centrifugal mixing process in vacuum pressure, regardless of viscosity of materials.
- No overflows, No monitor of the system, 400Gs force applied to materials has ended overflow materials in degassing process.
- Select your preferred unit of measurement. KPa or Torr.
- Easy operation. Load material container and press the start button. Process can be controlled as programmed
- Precise control on materials. Program different 5 sequential mixing steps in a cycle
- Recall the programmed cycle. 9 memory slots are available

## Specification

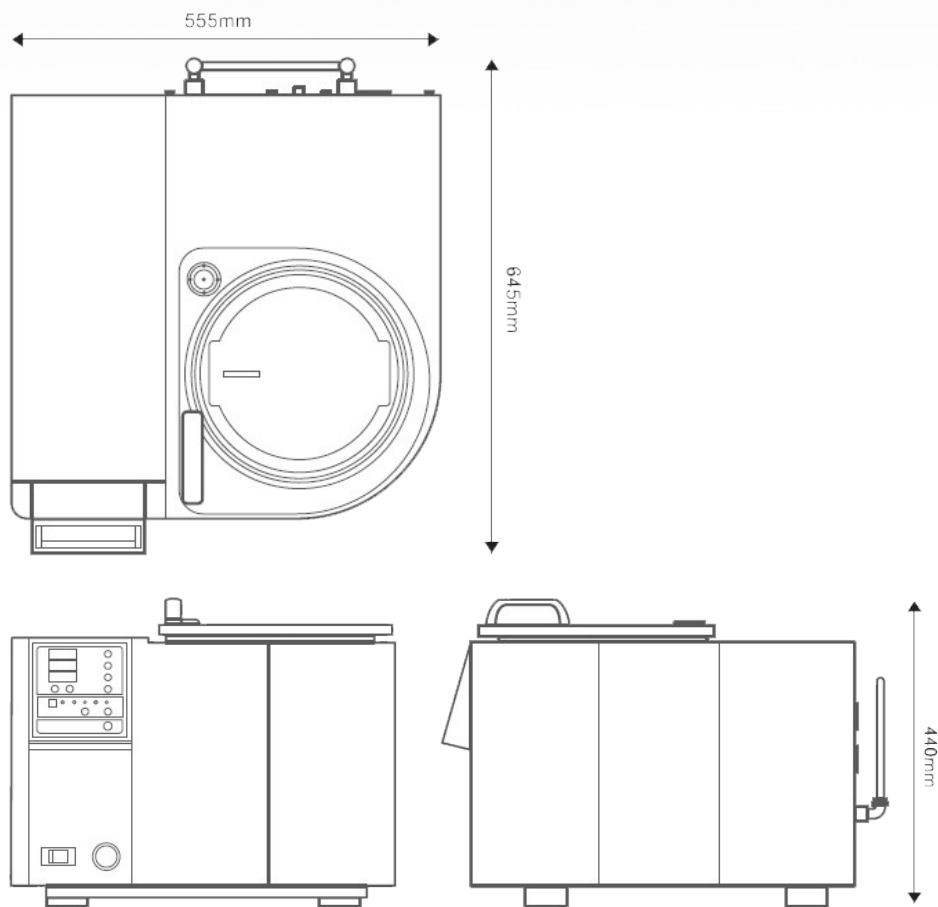
Planetary Centrifugal Mixer Thinky Mixer ARV-310	
Model Number	ARV-310
Product name	Planetary CenterThinky Vacuum MIXER
Method	Non-contact Centrifugal Mixer THINKY Vacuum Mixer
Program Memory	9 slots
Process Cycle Time	1 seconds to 30 minutes
Revolution speed	0,200 -2,000 RPM
Rotation speed	0 -1000RPM Follows Revolution Speed /2
Maximum mixing capacity	Air : 250ml, 310g (300ml jar) 150ml, 310g (150ml jar) <hr/> Vacuum : 200ml, 310g (300ml jar) 120ml, 310g (150ml jar)
Multi-Step Mixing	1-5 Steps in a cycle
Vacuum Chamber	Rotator in Vacuum
Vacuum pump capacity	200 Pa (2Torr), 100 liter /minute
Vacuum Pressure	0.67Kpa (5Torr) - Air pressure
Power supply	Simple phase 100VAC $\pm$ 10% 5Hz/60Hz  Power consumption Standby : 50VA Power consumption in process : 1,100VA
Operating Environment	10-35 C° 35-85% RH ( non-condensation)
Unit Dimensions	H440 x W555 x D645 (mm)
Unit Weight	90 kg
Safety Features	Lid Locking system, Vibration Sensor Rotation speed sensor
Standard Containers	300 ml or 150 ml jar, HDPE

## Standard Accessories

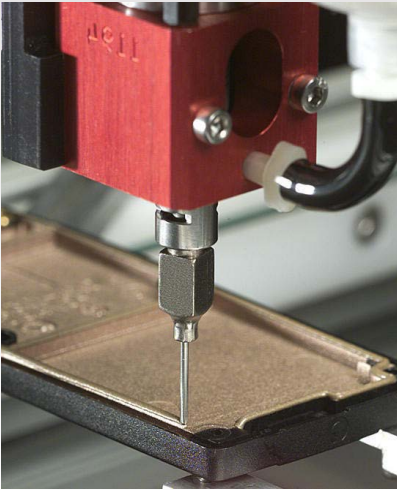


- 300 ml reusable container x 3 pieces
- 150 ml reusable container x 1 piece
- 150 ml container adapter x 1 piece

## ARV-310



## Poly Dispensing Systems



PDS S.A.S is a french company that commercializes a wide range of dosage equipments, proven and effective.

Distributed in over 20 countries around the world, these equipments provide tailored solutions to many users in order to improve technically their manufacturing and reduce their productions costs.

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- NON CONTRACTUAL DOCUMENT -

# POLY DISPENSING SYSTEMS

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