



# THINKY MIXER

*ARV-510-CE*

**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

## Mid-size mixer for manufacturing with vacuum option

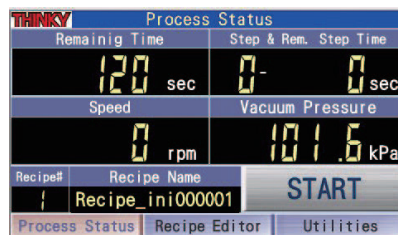
- THINKY's original cup holder design minimizes space and significantly reduces time to reach and release vacuum
- Newly added defoam mode can be used with or without vacuum
- Dedicated stand with the built-in vacuum pump enables to save the footprint Ease of the touch operation
- PC connectivity enables traceability
- Adapters for various containers are available

## Operation screen of touch panel

Initial screen



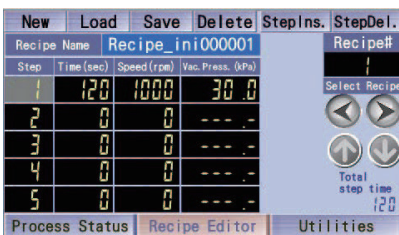
Screen of operation control



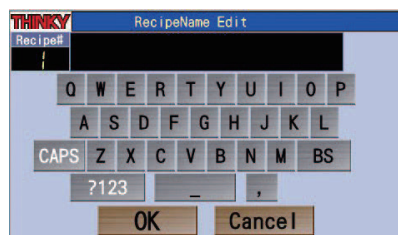
Screen of utility selection



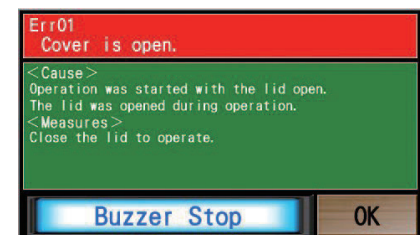
Screen for editing recipe



Screen for recipe-name input

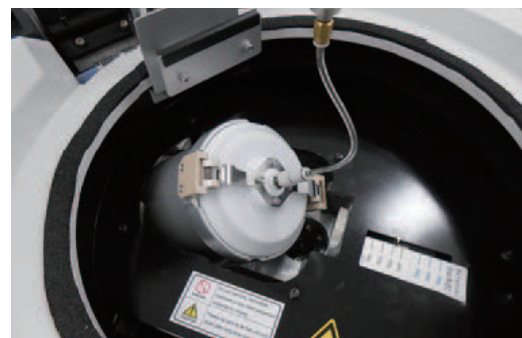


Example of alarm display



## Optional

**PU-501CE**  
Stand with Built-in Vacuum Pump for ARV-510-CE



Vacuum inside the cup holder

Unit Dimensions	H300 X W500 X D500 (mm)
Unit Weight	Approx. 47 kg

## Specifications

Model	ARV-501CE	
Product	Planetary Centrifugai Mixer (Vacuum type)	
System	Vacuum-type, planetary, propeller-less mixing	
Operation lime Setting	limer setting range: 0 s to 30 min in 1 s increments	
Revolution/ Rotation Speed (rpm)	Mixing Mode	Revolution: 0, 400 to 1500 rpm (adjustable) Rotation: Approx. 0.58 revolution-to-rotation ratio
	Defoaming Mode	Revolution: 0, 400 to 2000 rpm (adjustable) Rotation: Approx. 0.03 revolution-to-rotation ratio
Maximum Capacity *'	700 g	
Standard Container • 2	550 ml HDPE container	
Vacuum System	Vacuum system within container holder	
Ultimate Vacuum	0.67 kPa	
Power Supply	Voltage: Single-phase AC 200 to 240 V± 10 %, 50/60 Hz Power consumption: Approx. 50 VA (standby) Max 2000 VA (operation)	
Programming Function	20 memories with 10 steps	
Safety Mechanism	Lid locking sensor, Vibration sensor, Speed sensor	
Operating Environment	0 to 35 °C, 35 to 80 % RH (without condensation)	
Unit Dimensions	H815 X W500 X D601 (mm)	
Unit Weight	Approx. 110 kg	
Switch / display unit	Touch panel (4.3 inches)	
Communication function (RS232C)	Data collection function (Traceability function) Operation start and stop, recipe editing and saving, using an external terminal	
Others	Real-time display of rpm during operation, function of setting recipe name	



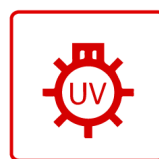
Mix



Dispenser



Robots



Polymerization

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.

Our collaborators and sales engineers all have a strong technical competences. They are able to answer your questions and offer you, after analysis, the right solution for your particular need.

USA-CANADA-MEXICO  
GP Reeves  
<https://gpreeves.com>

ISRAEL  
Tech Knowledge  
<https://tech-knowledge.co.il>

DENMARK-FINLAND-SWEDEN  
-NORWAY-BALTIC COUNTRIES  
Scanmaster  
<https://scanmaster.dk>

PORTUGAL  
Balantek  
<https://www.balancas-balantek.com>

MAROCCO  
Dectronic  
<https://www.dectronic.ma>

SPAIN  
COMERCIAL QUIMICA MASO  
<https://www.cqmasso.com>

AUSTRALIA  
AusOptic  
<https://ausoptic.com.au>

TUNISIA  
ATD Electronic  
<https://www.atd-electronic.com>

ITALY  
Remak  
<https://www.remak.it>

GERMANY-SWITZERLAND-  
ENGLAND-BENELUX  
Epoxy Technology  
<https://www.epotek.com>

ENGLAND  
Dosis UK  
<https://dosis-uk.com>

INDIA  
Sinergstixindia  
<https://www.sinergstixindia.com>

# 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

122 chemin de la Cavée - 78630 Orgeval • [contact@polydispensing.com](mailto:contact@polydispensing.com) • Tel : + 33 (0)1 39 62 40 92  
[www.polydispensing.com](http://www.polydispensing.com)