



**TOTAL
SOLUTIONS
FOR
LABORATORY**



Bio Safety Cabinets & Hoods •
Centrifuges • Autoclaves • Ovens •
Incubators • Shakers •
Refrigerators • Baths.



Supporting you all the way For the Accurate Separation

The New Centrifuge Solution by CRYSTE

General Purpose

Cell-harvest, Tissue-culture,
Nucleic acid fraction
(DNA/RNA work), Mini-prep,
Subcellular separations etc.

Medical Purpose

Blood collection, Urine separation
for diagnosis.

Others

Cell washing.



PURISPIN 17R



VARISPIN 15R



VARISPIN 15



VARISPIN 12R



VARISPIN 12



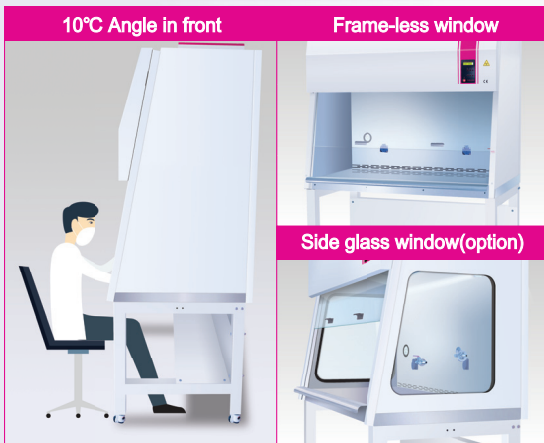
VARISPIN 4



VARISPIN 4A

New Class II Bio Safety Cabinet

» PURICUBE NEO Class II A2 type



✂ The whole range of safety cabinets



PURICUBE NEO
BIO SAFETY CABINET

More Lab. Safety Solution »»



PURICUBE NEO
BIO SAFETY CABINET



PURICUBE
BIO SAFETY CABINET



PURIFUME
FUME HOOD



PURIFUME_DUCTLESS
DUCTLESS FUME HOOD

PURICUBE NEO
BIO SAFETY CABINET

- Class II A2 type
- 70% recirculated, 30% exhausted
- Inflow velocity 0.4~0.5m/s
- Downflow velocity 0.35m/s
- 99.995% efficient HEPA filter
- Size (mm) : 900, 1200, 1500, 1800
- Seamless stainless steel work top
- Full validation support available



CE

PURICUBE
BIO SAFETY CABINET

- Class II A2 type
- 70% recirculated, 30% exhausted
- Inflow velocity 0.4~0.5m/s
- Downflow velocity 0.35m/s
- 99.995% efficient HEPA filter
- Size (mm) : 900, 1200, 1500, 1800



CE

PURIFUME
FUME HOOD

- By pass type fume hood
- Base cabinet included
- Optional automatic air velocity control system through human detection sensor
- Size (mm) : 1200, 1500, 1800, 2100



CE

PURIFUME_DUCTLESS
DUCTLESS FUME HOOD

- Portable ductless fume hood
- Up to 3 filters installable (Pre-filter, carbon filter, optional HEPA filter)
- Size (mm) : 900, 1200



GRYTE
LABORATORY &
BIOMEDICAL
TECHNOLOGY

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PURISPIN 17R 
MICRO CENTRIFUGE

	Angle rotor	Swing rotor
RPM	17,000	13,000
RCF	27,399 xg	16,343 xg
Capacity	1.5/2.0ml x 48	1.5/2.0ml x 24
Temp. Range	-10°C ~ 40°C (1°C increments)	
Noise level	≤60 dB	
Program	100 memories	
Controller	4.3" LCD touch screen	



PURISPIN 6 
MICRO CENTRIFUGE

	Angle rotor
RPM	6,000
RCF	2,000 xg
Capacity	1.5/2.0ml x 8
Noise level	≤55 dB
Program	±100 RPM
Controller	Manual switch



VARISPIN 15R 
MULTI CENTRIFUGE

	Angle rotor	Swing rotor
RPM	15,000	4,000
RCF	26,010 xg	3,667 xg
Capacity	250ml x 6	750ml x 4
Temp. Range	-10°C ~ 40°C (1°C increments)	
Noise level	≤60 dB	
Program	100 memories	
Controller	4.3" LCD touch screen	



VARISPIN 15 
MULTI CENTRIFUGE

	Angle rotor	Swing rotor
RPM	15,000	4,000
RCF	23,847 xg	3,667 xg
Capacity	85ml x 6	750ml x 4
Noise level	≤60 dB	
Program	100 memories	
Controller	4.3" LCD touch screen	



VARISPIN 12R 
MULTI CENTRIFUGE

	Angle rotor	Swing rotor
RPM	12,000	4,000
RCF	16,647 xg	3,265 xg
Capacity	85ml x 6	250ml x 4
Noise level	≤60 dB	
Program	100 memories	
Controller	4.3" LCD touch screen	



VARISPIN 12 
MULTI CENTRIFUGE

	Angle rotor	Swing rotor
RPM	12,000	4,000
RCF	15,262 xg	3,265 xg
Capacity	85ml x 6	250ml x 4
Noise level	≤60 dB	
Program	100 memories	
Controller	4.3" LCD touch screen	



VARISPIN 4 
MULTI CENTRIFUGE

	Angle rotor	Swing rotor
RPM	4,000	
RCF	2,689 xg	2,987 xg
Capacity	15ml x 24	100ml x 4
Noise level	≤60 dB	
Program	10 memories	
Controller	Blue LCD	



VARISPIN 4A 
MULTI CENTRIFUGE

	Angle rotor
RPM	4,000
RCF	2,075 xg
Capacity	15ml x 8
Noise level	≤60 dB
Program	10 memories
Controller	Blue LCD



PURISTER
AUTOCLAVE

- Top-loading floor top type
- Temperature range from ambient to 131°C
- 4-steps safety devices
- Size (L) : 60, 80, 100



CE

PURICELL
INCUBATOR

- Forced convection
- Temperature range from ambient +5 °C to 70°C
- Size (L) : 100, 150



CE

PURICELL_Low
LOW TEMP. INCUBATOR

- Forced convection
- Temperature range from 0 °C to 65°C
- Size (L) : 100, 150



PURICELL CO₂
CO₂ INCUBATOR

- Digital PID control
- Accurate CO₂ control through NDIR : 0~20%
- Temperature range from ambient +5°C to 50°C
- Air jacket type
- Size(L) : 180



PURIFRIZ
REFRIGERATOR

- Full stainless steel interior, exterior
- Heat wire built in door frame
- Temperature range from 0°C to 10°C
- Size (L) : 620, 1140



PURICELL_SHAKING
SHAKING INCUBATOR

- Dual fan
- AC motor
- 20~300 RPM
- Temperature range from 15 °C to 65°C
- 450 x 450 mm plate
- Size (L) : 80



CE

PURIVEN

DRYING OVEN

- Forced convection
- Temperature range from ambient +5 °C to 250°C
- Over heating protector
- Size (L) : 100, 150



PURIVEN_VACUUM

VACUUM OVEN

- Stainless steel 304 interior
- Aluminum shelves for heat transmission
- Temperature range from ambient +5 °C to 200°C
- Size (L) : 27, 64



PURIBATH

WATER BATH

- Natural convection
- Stainless steel interior
- Temperature range from ambient +5 °C to 98°C
- Size (L) : 11, 22



PURIKER

SHAKER

- BLDC motor
- 30~350 RPM
- 3 type motions (clockwise, anti-clockwise, reciprocal)
- 372 x 372 mm plate



PURIMIX

VORTEX MIXER

- Orbital diameter of 4.5 mm
- BLDC motor
- A simple press to activate device

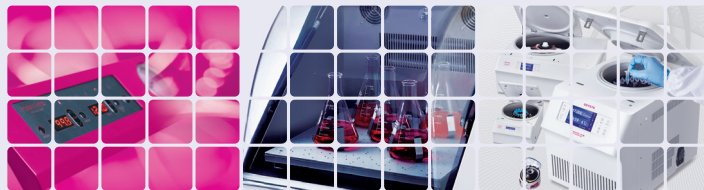


PURISUC

SUCTION MASTER

- 12 l /minute absorptive power
- Water level sensor
- Manual switch and foot switch
- 2500ml suction bottle





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www.cryste.co.kr



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