

# Innovative Laboratory Automation Solutions

## CellKeeper®

Auto Medium Exchange Function Incubator



All in ONE



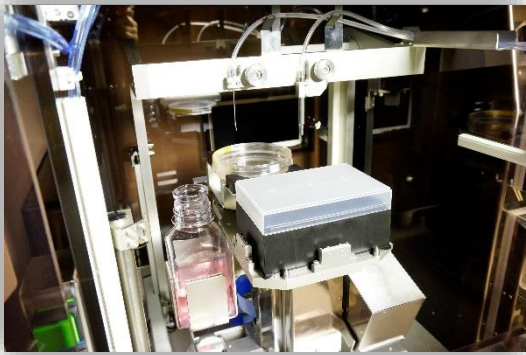
Only ONE



### CO<sub>2</sub> Incubator with Auto Medium Exchanger

- ★ World First CO<sub>2</sub> Incubator with Auto-Medium Exchanger
- ★ Displaced all Driving Mechanism from cell cultivation chamber  
Resolve high temp. & humidity brake-down and vibration!
- ★ Automatic Handling (Managing single plate))  
Throughput :  $\geq 16$ ea. / hour  
Maintain the conditions in the chamber by using unique shatter mechanism
- ★ Dry-Heat Sterilization  
Resolution for Cleaning, Decontamination and Sterilization of the chamber by Dry-Heat Sterilization at 125°C
  - Clean Flat Surface inside of chamber
  - No tool required for mount / detach the rack and carousel
- ★ Easy operation by front touch-panel

Auto Medium Exchange Unit



Operation Touch-panel



Rapid Temp. Medium Supply Unit



Multi Unit Configuration



Multi-channel Rapid Temp. Medium Supply Unit



CellKeeper (Model SCALE-120ME) Specification
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Dimensions		W640 x D900x H1900 (Capacity:230L)
Weight		350kg
Storage Capacity (φ100 Dish)		120 dish
Throughput		≥ 16 dish / h
Number of Medium		1
Medium Cooling Storage Unit	Storage Temp.	2~8°C
	.Storage volume	max. 2ℓ
Temp. Control Medium Supply Unit	Supply Temp.	RT~35°C
Dispense Unit (Fixed Tip)	Dispense Speed	100μℓ/s~1000μℓ/s
	Dispense Volume	100μℓ~500000μℓ
	Accuracy	≤ CV 1%
Aspiration Unit (Disposable Tip)	Tip Spec.	384 Tip Box x1
	Aspiration Speed	100μℓ/s~2000μℓ/s
Simplified Scheduling Software		Dish / Lot scheduling

\*Grade A as an option

Please feel free to contact followings any question or request.

 **RORZE Lifescience Inc.**

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