

ALWAYS EVOLVING
ALWAYS PUSHING
ALWAYS DELIVERING



CONDOCELL™

BAKER

www.bakerco.com

CONDOCELL™ PROVIDES LUXURY ACCOMMODATION FOR CELLS

Physiological

CondoCell™ maintains key environmental conditions your cells require for survival when threatened by ambient conditions from outside of the culture environment (e.g. incubator door openings)

Protection

Mitigate the risk of cross contamination between cultures and from room air particulates

Portable

Allows for limited transport to/from an incubator or workstation while maintaining the culture environment



THE CONDOCELL™ SYSTEM

Each of our unique solutions may be utilized separately or in conjunction with one another to improve results, based on the needs of your research

CONDOCELL™ • ATMOSPHERE CIRCULATION UNIT (ACU) • RAPID PURGE UNIT (RPU)

Max no. of Condos which can be driven by each ACU: 6

CONDOCELL™ Contaminant-free and controlled, air-tight culture vessel

- Mass: 1.6kg
 - 1x T75 Flask
 - Up to 6x T25 Flask
 - Up to 3x 90 mm Cell Culture Dish
 - Up to 3x 96 Well Plate*
 - Up to 2x 12 Well Plate*
- [based on typical culturing vessels]
- External dimensions: 65 x 150 x 278 mm (H x W x D)
 - Internal dimensions: 53 x 105 x 180 mm (H x W x D)



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	RETENTION TIME
TEMPERATURE (WITHIN 2°C)	20 MIN
HUMIDITY (WITHIN 2%)	60+ MIN
CO ₂ (WITHIN 0.2%)	30 MIN
O ₂ (WITHIN 0.2%)	30 MIN

ATMOSPHERE CIRCULATION UNIT (ACU) Breathes and distributes the culture environment to the Condos

- Mass: 1.1 kg
- Door timer delay: 0-60 minutes
- Mains Power: 8W
- Incubator Door Sensors: up to 4
- Mains Supply: 100-240 V_{AC} 50/60Hz
- Flow rate: 20 mL/minute
- Volume exchange rate: 1 exchange per hour
- Dimensions: 60 x 238 x 228 mm (H x W x D)



2

RAPID PURGE UNIT (RPU) Reduces oxygen concentration in a Condo

- Mass: 600g
- Mains Power: 3W
- Mains Supply: 100-240 V_{AC} 50/60Hz
- Reduce to 1% O₂ in less than 1 minute
- Dimensions: 125 x 170 x 115 mm (H x W x D)



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KEY FEATURES

Clear lid and base allows up to 20X microscopy without disrupting the culture environment

Easy to clean and sterilize

Filtered, protected and contained environment

Increased productivity – researchers can now co-work within a single workstation

Ideal for continuous physoxia / hypoxia studies

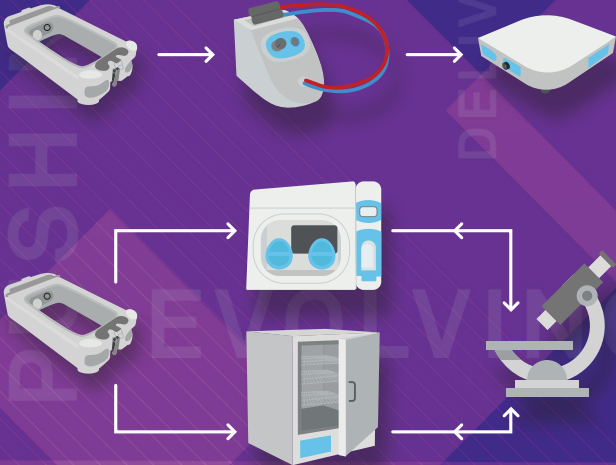
Increases long term storage capacity when coupled with a workstation and incubator

Designed to fit within ANY incubator or workstation



BETTER MIMIC CELL PHYSIOLOGY

A complete solution for physiological cell culture when used in conjunction with Baker Ruskinn's InvivoO₂ workstation



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