



WALLYGT / WALLY CO₂ INCUBATORS

CARON®



7410-5 / 7411-5 / 7420-5

THE BENEFITS OF A CLEAN-SLATE DESIGN

Caron's novel approach to CO₂ incubator design is uniquely space efficient, assures quality culturing, and is incredibly easy to use.



CO₂ incubators have always had deep boxy footprints, heavy water jackets, cumbersome inner/outer doors, and high-maintenance, in-chamber water pans...until now.

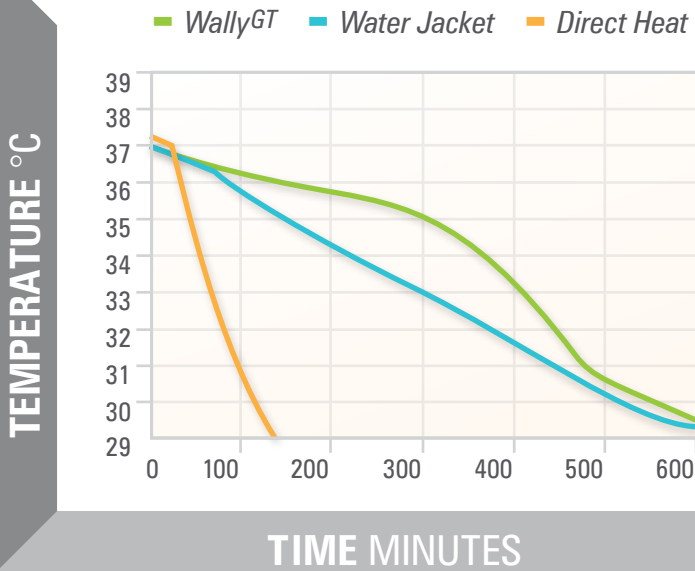
From the efficiency of a slim profile design with no wasted space to the security of patented GelJacket™ Technology and ease of use of a hands-free door, the Wally family is all new.

INCREDIBLY EASY TO USE

Time spent with your incubator is time not spent on research. Wally cuts that interaction to a minimum.

- Zero maintenance thermal protection. Both direct heat (*Wally*) and GelJacket (*WallyGT*) systems are sealed for the life of the unit
- Hands-free door opening
- Minimized cleaning effort, courtesy of shallow chamber and HEPA filtered ISO5 quality airflow
- Simple touchscreen programming, with bold setpoint displays, and easy to navigate menus

TEMPERATURE MAINTENANCE AFTER A POWER FAILURE



ASSURES CULTURE QUALITY

Your cells are precious. You want to control culture process variables. The Wally family does that in more ways than ever before.

- With WallyGT, power loss risk is reduced. Unit stays above 30°C for over 9 hours with GelJacket Technology
- Wally uses proven airflow-assisted direct heat to assure temperature stability and uniformity
- In-process contamination risk reduced. Validated ISO5 quality air in 3 minutes
- Assurance of periodic contamination elimination. Optional validated 2 hour H₂O₂ sterilization

UNIQUELY SPACE-EFFICIENT

Usable culture space is at a premium. Lab floor space is tight. Wally and WallyGT maximize both.

- No inaccessible back of chamber areas. Nearly 2X the usable shelf space as a conventional cube incubator. Finally, all interior space is usable space
- Only 34" deep with door open; less than ¾ that of most incubators. Narrow profile is built for tight spaces
- Shallower than the typical 24" work surface. Finally, a benchtop that doesn't monopolize your bench



CHOICE OF THERMAL MANAGEMENT

Choose between conventional direct heat thermal management on Wally, or revolutionary GelJacket Thermal protection on the WallyGT.



MORE OPTIONS TO FIT YOUR LAB

With multiple unit configurations, Wally makes the most of your crowded lab environment.

WALL MOUNT



RACK MOUNT / Top, Middle, Bottom



BENCHTOP



RACK MOUNT / Dual Stack, Quad Stack



TOTALLY UNIQUE CO₂ INCUBATORS



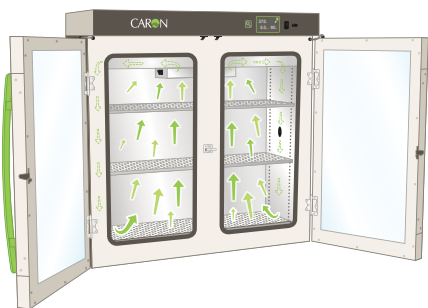
More Usable Shelf Space

- Slim profile makes all space usable
- No wasted area at the back of the shelf
- Nearly **twice the culture area** as standard "cube" incubators



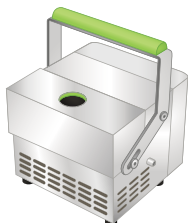
Thermal Protection

- **WallyGT** stays above 30°C for over **9 hours** after a power loss
- Water jacket performance, but with zero maintenance
- GelJacket Technology is sealed for life of the unit



Continuous Contamination Control

- Validated **ISO5** HEPA filtered chamber air
- Reduced chance of in-process contamination
- Minimized cleaning effort



Available Chamber Sterilization

- Optional **2 hour H₂O₂ sterilization cycle**
- Periodic contamination elimination
- Fast cycle setup and cleanup

SPECIFICATIONS

Caron’s Wally family of CO₂ incubators are available in 115V 60Hz, 208/230V 60 Hz, and 230V 50Hz variants.

SPECIFICATIONS GENERAL			
Model	7420-5	7410-5	7411-5
Thermal Management	Direct Heat	Gel Jacket	
Temperature Control	±-0.1C at 37°C		
Temperature Uniformity	±0.3°C		
Temperature Range	5°C Above Ambient to 45°C		
Humidity Range	Elevated Up to 90% at 37°C		
Controlled Humidity Range	N/A	Optional Ambient to 90% at 37°C	
CO ₂ Range	Ambient to 20%		
CO ₂ Control	±0.1%		
CO ₂ Sensor	IR		
O ₂ Range	N/A		1-21% O ₂
O ₂ Control	N/A		±-0.1°C
O ₂ Sensor	N/A		Fuel Cell
Contamination Control	Standard ISO5 Chamber HEPA Air Filtration		
H ₂ O ₂ Sterilization	Optional Prep & Module	Standard Prep / Optional Module	
Interior Dimensions	31.3" W x 9.5" D x 26" H (79 cm x 24 cm x 66 cm)		
Exterior Dimensions	36" W x 13.6" D x 36" H (91.5 cm x 34.6 cm x 91.5 cm)		
Interior Construction	Type 304 / Stainless Steel / Electropolished		
Exterior Construction	Powder-Coated Cold Rolled Steel		
Work Space	5 cu.ft. (142 Liters)		
Shelf Count	3 Standard / 13 Maximum		
Shelf Construction	Type 304 / Perforated Stainless Steel / Electropolished		
Shelf Dimensions	31" W x 8.8" D (79 cm x 22 cm)		
Configuration Options	Wall Mount / Benchtop / Dual or Quad Rack		
Unit Installed Weight	200 Lbs. (91 kg.)		
Unit Ship Weight	60 Hz / 227 Lbs. (103 kg.) 50 Hz / 275 Lbs. (125 kg.)*		

*Includes Export Shipping Crate.

ACCESSORIES

ACCESSORIES / Factory Installation	
Part No.	Description
ALRM302	Remote Alarm Contacts
DLOG301	Data Logging to USB Port
GASG303	Built-in CO ₂ Gas Guard
GASG304	Built-in CO ₂ and N ₂ Gas Guard (7411 Units Only)
HUMD309	Humidity Sensor and Display (With Standard Water Pan)
HUMD310	Controlled Humidity / Includes Sensor and Display (7410/7411 Series Only)
OUTP302	Analog Output / Temperature / CO ₂
OUTP303	Analog Output / Temperature / CO ₂ / RH / or O ₂
OUTP304	Analog Output / Temperature / CO ₂ / O ₂ / RH
STER308	H ₂ O ₂ Sterilization Prep (7420 Units Only) (Use With STER301; Not Included)

ACCESSORIES / On-Site Installation	
Part No.	Description
BOTL302	Carboy Water Fill Bottle (HUMD310 Required)
RACK300	Dual Stack / Single-Sided
RACK301	Quad Stack / Double-Sided
RACK302	Bench Top Mounted Rack / Holds 1 Incubator
RACK303	Wall Bracket Mounting Kit / Holds 1 Incubator
SHLF334	Perforated Stainless Steel Shelf (For 7410 & 7411 & 7420 Units)
SHLF335	Shelf Kit / Set of 4 (For Rack300/301)
SHLF336	Sliding Shelf (RACK300/301 Required)
STER301	H ₂ O ₂ Sterilization Module (Requires STER308 on 7420 Series)
STER302	Single-Use 35ml H ₂ O ₂ Canister (STER301 Required)
STER303	Set of 5 35ml H ₂ O ₂ Canisters (STER301 Required)

ELECTRICAL			
Model	7420-5-1 7410-5-1 7411-5-1	7420-5-2 7410-5-2 7411-5-2	7420-5-3 7410-5-3 7411-5-3
Volts	115V	208/230V	230V
Hertz	60Hz	60Hz	50Hz
Amps	5A	2A	2A



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