

Glove Box Specifications	<i>Coy 1 Person Polymer Gloveless Anaerobic Chamber</i>
Construction Material	Polycarbonate Plastic and Aluminum
Total Glove Box Footprint	137 cm L x 61 cm D (H= 72 cm)
Interior Work Area	104 cm L x 59 cm D
# of Glove Ports	2
Glove Port Style	Gloveless Sleeve with Vacuum Purge Operation via a foot switch for bare handed access
Oxygen Monitor	Optional Patented O ₂ /H ₂ Monitor with Digital Display (audio and visual alarms)
Catalyst	Palladium
Pressure Regulation	Automatic Pressure Relief Valve and Patented Diaphragm Top to compensate for hands entering through the gloves. Provides faster control to prevent glove fight back.
Moisture Control	Automatic Electronic Dehumidifier (standard)
Glove Box Temperature Control, and Range	Standard +3 ambient to 44° C
Glove Box working Incubation Capacity (# of 100mm Petri Dishes).	Up to 450 x90mm Petri Dishes
Internal Incubator	Optional
Incubator Capacity	110 x 100mm plates
Airlock Capacity	30 x 100mm plates
Automatic or Manual Airlock Operation	Automatic
Airlock Transfer Time	10-190 seconds user adjustable
Gas Low Alarms	Optional Accessory through CAM-12 Accessory
Sliding Airlock Shelf	Standard
Single Plate Entry System	Option
Interior Shelves	Standard (4 Adjustable)
Interior Power Supply	5 outlet Standard
Glove Material	Neoprene Sleeve with Latex Cuff
Removable Equipment Entry Port	Optional Removable Rear or Front Panel
Large Side Door	Standard
Dual Gas or Single Gas System Operation	Both Standard N ₂ and Anaerobic Mix (H ₂ with N ₂ or N ₂ /CO ₂)
Microscope Adapter	Optional
Automatic Gas Maintenance (ensure proper and safe H₂ levels are maintained)	Standard
Overhead Lighting	Option (all clear design seldom requires excess lighting)
Single Plate Transfer	Option (transfer instantly up to 150mm Petri Dish)



The Worlds most cited Anaerobic Chamber



Coy Anaerobic Monitor



Gloveless Sleeve for Superior dexterity on the interior



Anaerobic Gas Infuser option. Ensures proper gas levels and minimizes tank consumption rates