

Lab-in-a-Box



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The Lab-in-a-Box allows customers to custom design their own aquaculture system, fit existing equipment or create their own highly-versatile work/laboratory space. The benefit of the Lab-in-a-Box is that it fits within a 20ft sea container with easy clean, plastic walling, food grade and hard wearing epoxy flooring. The Lab-in-a-Box is not simply a container, it's insulated on all surfaces, can be fitted with the reverse cycle heating and cooling and can be personally designed and completely equipped for your needs. Whatever you need, we will deliver a cost-effective and completely satisfying Lab-in-a-Box solution.

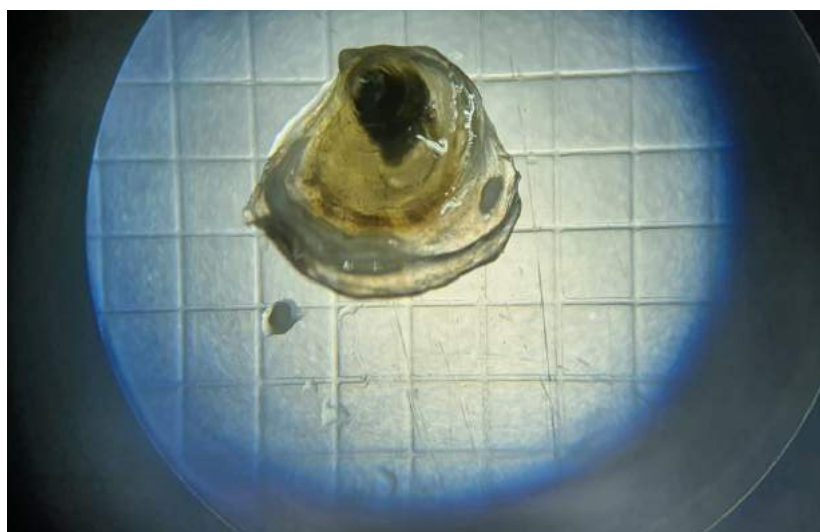
The Lab-in-a-Box could be an instant laboratory, office, showroom or culture production area. The potential uses of the Lab-in-a-Box are endless. In fact, we've created micro-algae starter laboratories with autoclaves and laminar flow hoods to oyster broodstock holding systems within this design. Not to mention our signature hatchery-in-a-box product for the production of clawed American and European lobsters.

Features

- Highly versatile, custom design work/laboratory/culture space
- Can be fitted with a range of options from front laboratories/office areas to wet production areas or combinations of both elements
- Transportable
- Modular in design, just add more units to increase the required space, or stack them in areas where space is limited
- Plug and play, fitted with power, lighting and a range of addons pending customer requirements
- Double glazed UPVC white framed doors
- Heating and power sockets, including IP66 sockets in wet areas

Available separately

- Reverse cycle heating and cooling systems
- Marine recirculating systems
- Laboratory work tops and associated laboratory equipment



Dimensions

- Volume: 200/53 (L/US Gal)
- Tank height: 1194 (mm)
- Tank cylinder diameter: 500 (mm)
- Total tank height on stand: 1610 (mm)
- Inlet height with tank positioned on stand: 350 (mm)
- Suggested minimum water flow rate: 800 (lph)

Product Number	Group	Product	Optimum system volume (L)	Main material of filtration equipment	Approx. Total Current Draw (A)	Approx. Shipping Weight (kg)
UL00001	Syst	1 x 200 L Upweller	200	Polypropylene	N.R	On Application
MR00002	Syst	1000 L Marine RAS	1000	Polypropylene	19.2	316
MR00001	Syst	500L Marine RAS	500	Polypropylene	19.2	194