



aquabiotech

Customized habitats for aquatic and marine life

Fish Holding Tank - Water bath

PROMOTES FISH RECOVERY FROM STRESS



A closed-circuit 424-L (112 gal) tank on a plastic frame



Easy-to-handle clear cover



Movable inserts

Wide temperature range (2-30°C)!



▶ Rapid waterflow (4 cm/sec)

- + Reduces aggressive interactions as new social structure is established
- + Carries waste to the novel fecal trapset at the bottom of tank.

▶ Faster fish loading

Unique the industry! The biofilter is already functional, coated with live nitrifying bacteria (freshwater or marine). Prevents ammonia peaks.

▶ A peaceful environment

The pump and chilling system are very quiet with less vibrations.

Designed for Wet Labs

Components are carefully selected to promote the recovery of aquatic life from transportation stress.

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* Vous spécifiez bactéries d'eau douce ou de mer à la commande.



Two-in-one System...

Fish holding tank and temperature-controlled water bath.
Ideal for carrying out static tests!



5-stage filtration system, economical operation and an excellent water bath

Water Bath	<ul style="list-style-type: none"> Stable and precise temperature (2-30±0.3°C/35.6-86.0±0.5°F) 	<ul style="list-style-type: none"> Large area (0,9 m²/ ~9.6 sq.ft) to house several small tubs. 	<ul style="list-style-type: none"> Two air intakes perforated right on the lid. 	<ul style="list-style-type: none"> Adjustable tub water level.
5-stage Filtration	<ul style="list-style-type: none"> Bio-filtration pre established at factory. 	<ul style="list-style-type: none"> Fast-dissolving Aragonite for pH. 	<ul style="list-style-type: none"> Powerful degassing of CO₂/ aeration. 	<ul style="list-style-type: none"> Active Charcoal washable filtering screen.
Economical	<ul style="list-style-type: none"> Tub is shielded against heat loss. 	<ul style="list-style-type: none"> Pre-activated bio-filter: saves ~3 wks. & 15 hrs. of water analysis. 	<ul style="list-style-type: none"> Uses very little water : 99.9% of flow is recycled. 	<ul style="list-style-type: none"> Motors selected for their energy efficiency.

Operational characteristics

External Tub Dimensions	183 cm Lx 61 cm W x 67 cm H/ 72 in. L x 24 in. W x 26 in. H
Fish Section Dimensions	145 cm Lx 49 cm W x 51 cm H/ 57 in. L x 19.3 in. W x 20 in. H
Total Volume (operating volume)	424 (380) L 112 (100) Gal. (US)
Temperature Range	2-30±0.3°C 35.6-86±0.5°F
Water Cooling Rate	1,1°C/h 2°F/Hour
Water Heating Rate	1,0°C/h 1,8°F/Hour

Electrical requirements (1 phase, 115/120V)

Part	Amp.	HP	Elec. Certification
Filtration Pump	0.58		
Circulation Pump (pump w/silent propeller)	1.62	1/20	
Water Chiller TR-20	5.00	1/3	TUV
Water Heater 400 W TR-20	3.33		TUV

Suggested Operating Conditions

Maximum Density (fish): 20 g/L* - or 0.17 lb./gal. (US)*

Maximum feeding quantity: Commercial feed 100 g/day of 3.5 oz./day*



View of tub tank divider

* a more frequent maintenance schedule may be required if above these rates.