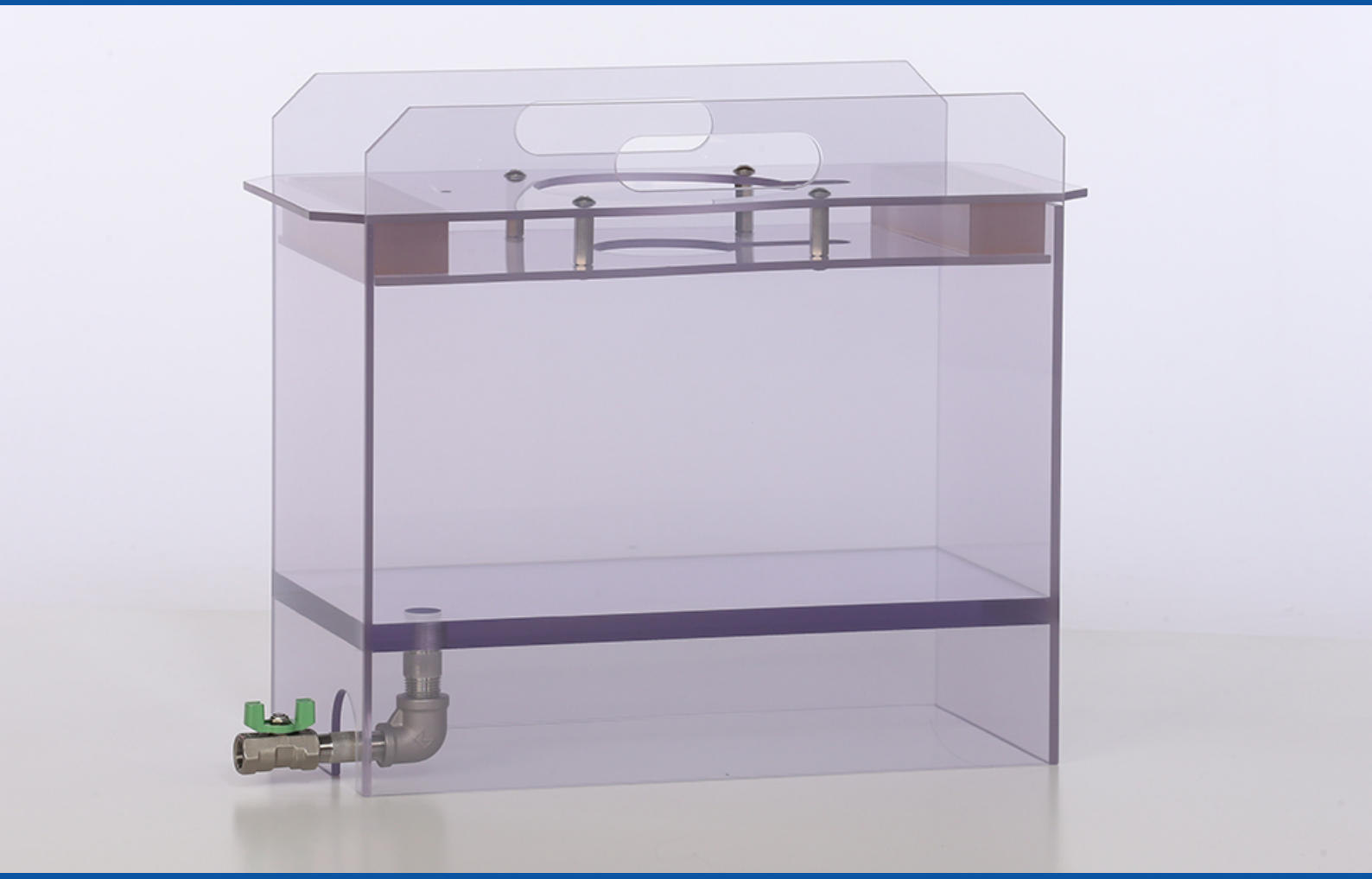
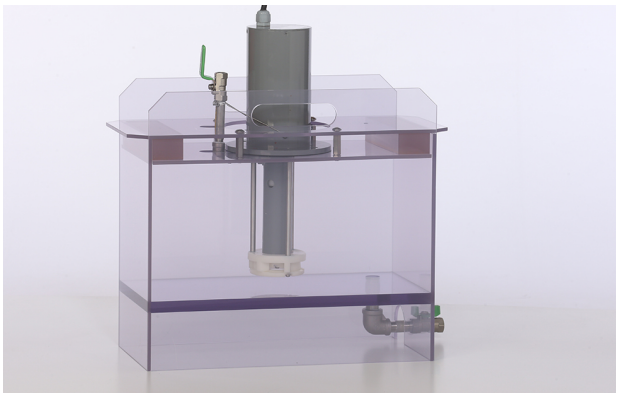
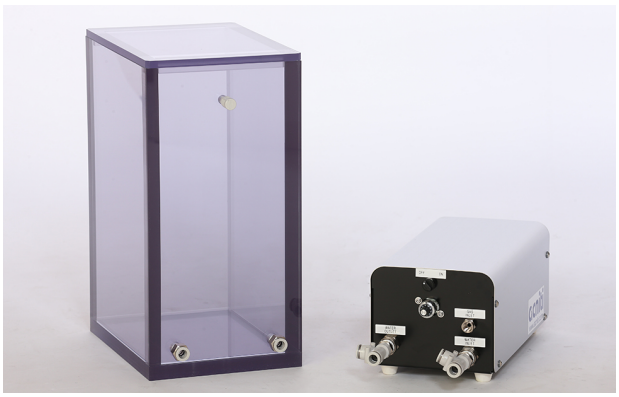


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Minoh Osaka
562-0011
Japan

lab water tank for nanobubble research custom built | acniti

Acniti lab water tanks are custom-built research vessels for nanobubble generation experiments. Available in high-grade acrylic (PMMA) or clear PVC with 5–20 mm wall thickness, they feature leak-proof seamless construction and gas exhaust outlets. Compatible with miniGaLF, Turbiti Fusion, and microStar FS302 nanobubble generators.







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lab water tank for nanobubble research custom built | acniti

precision lab water tank for nanobubble research

- High quality research water tanks from perspex or clear PVC
- Invisibly glued
- Custom Designs Available

Take your nanobubble research to the next level with Acniti's premium custom-made water tanks—engineered for precise laboratory experimentation and trusted results. Designed for scientists and innovators who demand excellence and reliability, these robust tanks support advanced nanobubble generation and fluid dynamics studies. Each tank combines high-quality materials, customizable options, and advanced exhaust management to ensure safe, consistent, and repeatable research outcomes. The seamless construction offers flawless, leak-proof operation and a professional finish, making Acniti tanks the clear choice for laboratories aiming for cutting-edge breakthroughs.

Key Features:

- **Premium Materials:** Crafted from high-grade acrylic glass (PMMA) or clear PVC with wall thicknesses from 5mm to 20mm, these tanks deliver outstanding durability and crystal-clear visibility for every experiment.
- **Tailored Designs:** Choose from standard models tailored for miniGaLF, Turbiti Fusion, and MicroStar FS302 nanobubble generators, or request a custom tank to fit your exact research specifications.
- **Advanced Functionality:** Some tanks are equipped with gas exhaust outlets to manage excess gases, maintaining optimal experimental conditions.
- **Precision Craftsmanship:** Built with seamless, invisible joints for a leak-proof structure and a sleek, professional appearance in your laboratory.

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clear acryl lab water tank 18 lpm with fittings | acniti

	General		
1	Model name	Precision Lab Water Tank for Nanobubble Research	
2	Model number	research_clear-acryl_tank_18l_gen_fittings	
	Liquid	**Metric**	**Imperial**
3	Flow / minute	18 Liter	4.8 Gallon
4	Flow / hour	1,080.0 Liter	285 Gallon
5	Strainer availability and size		
	Gas	**Metric**	**Imperial**
6	Gas quality		
7	Gas remark		
	Electrical	**Metric**	**Imperial**
8	Unit phase Ø voltage		
9	Unit power consumption		
10	Wetted parts	perspex	
11	Pump model		
12	Pump phase Ø voltage		
13	Pump phase Ø voltage 60Hz		
14	Pump pressure setting		
15	Control		
	Connections		
16	Water inlet	RC 1/2"	
17	Water outlet	RC 1/2"	
18	Gas inlet	Gas oulet exhaust RC 1/4"	

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	Dimensions & weight	Metric	Imperial
19	Dim. (w) x (d) x (h)	300 x 220 x 440 mm	11.8 x 8.7 x 17.3 inch
20	weight	19.5 Kg	43.0 lbs.
21	HS code	3917.4000	
22	Shipping dim. (w)x(d)x(h)	32 x 38 x 56 cm	13 x 15 x 22 inch
23	Shipping weight	21 Kg	46 lbs.
	Remarks		
24	Other remarks	✓ netto tank volume 17.8 liter ✓ gross tank volume 29.7 liter ✓ wall tank thickness 20mm	

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microstar ozone-resistant lab tank: clear pvc 17l | acniti

	General		
1	Model name	Precision Lab Water Tank for Nanobubble Research	
2	Model number	microstar_clear_pvc_tank_15l	
	Liquid	**Metric**	**Imperial**
3	Strainer availability and size		
	Gas	**Metric**	**Imperial**
4	Gas quality		
5	Gas remark		
	Electrical	**Metric**	**Imperial**
6	Unit phase Ø voltage		
7	Unit power consumption		
8	Wetted parts	clear pvc	
9	Pump model		
10	Pump phase Ø voltage		
11	Pump phase Ø voltage 60Hz		
12	Pump pressure setting		
13	Control		
	Connections		
14	Water inlet		
15	Water outlet		
16	Gas inlet		
	Dimensions & weight	**Metric**	**Imperial**
17	Dim. (w) x (d) x (h)	460 x 210 x 385 mm	18.1 x 8.3 x 15.2 inch

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	Dimensions & weight	Metric	Imperial
18	weight	10.6 Kg	23.4 lbs.
19	HS code	392310	
20	Shipping dim. (w)x(d)x(h)	56 x 32 x 54 cm	22 x 13 x 21 inch
21	Shipping weight	20 Kg	44 lbs.
	Remarks		
22	Other remarks	✓ tank volume nett 17.2 liter ✓ tank volume gross 33.1 liter ✓ microstar ozone resistant water tank for reseach and small practical nanobubble applications.	

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