

We are at Booth #5155 DEMA Show 2024 Everyone is Welcome to Drop By

Please visit us at DEMA Show Las Vegas 2024 and discover the innovations of diving and marine industry at Booth #5155

We're excited to unveil our latest range of high-performance diving equipment, designed to enhance your underwater adventures. From advanced scuba gear and innovative breathing systems to fashion wear.

Since our establishment in 1995, we have been at the forefront of industry excellence, accumulating a wealth of experience, skill, cutting-edge technology, and extensive resources.

We specialise in providing tailored OEM (Original Equipment Manufacturer) and ODM (Original Design Manufacturer) solutions that cater to the unique needs of our clients. Our team of skilled engineers and designers work tirelessly to bring forth innovative products that not only meet but exceed expectations.

Integrated Bailout Valve (iBOV) + Manual Added Valves (MAVS) + Automatic Diluent Valve (ADV)

Integrated bailout valve (iBOV) can be switched between closed and open-circuit mouthpiece functions seamlessly, suitable for left- and right-handed flexible hose connections. Advanced features like manual added valves (MAVS) and automatic diluent valve (ADV) can be added.

Integrated Bailout Valve (iBOV)

The Integrated Bailout Valve is a modulated configuration of an open-circuit and closed-circuit mouthpiece in one compact body. It can easily switch between the closed and open circuits with the mouthpiece remaining in the mouth. There are options for left and right handed, straight and angled input gas hose connection. It can also be transformed into a Dive Surface Valve (DSV) and second stage regulator with additional parts to meet different needs.



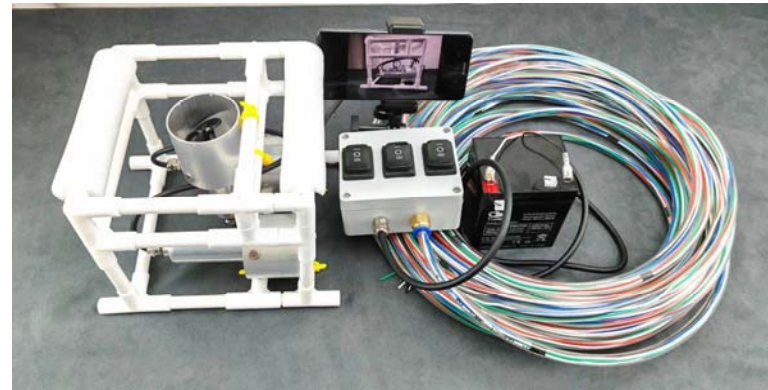
Underwater Integrated Remotely Operated Vehicle (iROV)

The underwater Integrated Remotely Operated Vehicle (iROV) is a basic kit consists of parts for the construction of an entry level underwater device for various use.

The kit can be designed with frames modified for competition purposes. For example, the basic ROV frame is a suitable training platform for the MATE Underwater Robotics Competition. The skills gained from the construction of the iROV are based upon STEM (Science, Technology, Engineering & Math). Courses can be designed based on this kit to enhance students' conceptual awareness and creativity. Our iROVs also encourage teachers to introduce this technology into mainstream teaching, e.g., using the iROV to collect water and mud samples for environmental impact analysis which allows the students to tie together engineering and ecology.

Each iROV kit consists of the following:

- ❖ 3 x 12V DC Thrusters
- ❖ 1 x Control Box. Size: 155 (L) x 90 (W) x 65(H)
- ❖ 3 x 3-Way Switch
- ❖ 1 x Cable Grand
- ❖ 20 x Connection Wires
- ❖ 3 x 5A Fuse
- ❖ 1 x 20A Fuse
- ❖ 15m Cable Control 0.5mm² x 6p
- ❖ 1.5m Cable Power 0.75mm² x 6p
- ❖ 1 x Lead Salt Battery
- ❖ 1 x Charger
- ❖ 3 x Hose Clamp
- ❖ 2m Foam Rod
- ❖ 1m Foam Tube
- ❖ 6 x Pipes (Length: 500mm, Ext./ Int. Diameter: 12/10mm)
- ❖ 10 x Elbow Joint
- ❖ 10 x T Joint
- ❖ 10 x 3-Way Joint
- ❖ 10 x 4-Way Joint
- ❖ 10 x Reusable Cable Tie
- ❖ 1 x Carabiner with Thimble
- ❖ 1 x Carrying Bag



**** Custom, OEM and ODM kits with optional camera are available.**

Mask MF Flip Frame

The 10Bar newly developed dive mask with presbyopia corrective lenses consists of three components:

- A dual lens dive mask which has a magnetic strip ringing each lens.
- A frame holding the corrective lenses that can be attached to the dive mask magnetically. The frame comes in different diopters.
- A mask mount is another option for attaching the corrective lens frame. The mount goes on top of the mask and enables the user to flip-up the corrective lens frame if needed.



Buoyancy Series

With today's housings weighing 2.5kg and up without any camera, port or attachments, buoyancy assist accessories are a must for an enjoyable dive with a fully loaded rig. Our line of buoyancy assist accessories are made of high density foam which will not deform at depth.

Float Stays

We have two lines of Float Stays which provide +0.4kg or +0.8kg buoyancy.

+0.8kg Buoyancy Stays.

These stays have threads at both ends where optional BJ Ball M10 can be attached.



Float Stay 229670



Float Stay 226080



Float Stay 229660



+0.8kg Float Stays with optional BJ Ball M10 attached

+0.4kg Buoyancy Stays



Float Stay 2260



Float Stay 2296

Float Arms

These arms come in various lengths, sizes and buoyancies; they can have two Ball Joint ends or one Ball Joint and one YS end.



Product Name	Length (cm)	Diameter (cm)	Buoyancy (kg)	Ends
Float Arm 7711 HD	11	7.7	+0.4	2 Ball Joints
Float Arm 8511 HD	11	8.5	+0.55	2 Ball Joints
Float Arm 9911 HD	11	9.9	+0.6	2 Ball Joints
Float Arm 9911 HDYS	11	9.9	+0.6	1 Ball Joint, 1 YS
Float Arm 7016 HD	16	7.0	+0.45	2 Ball Joints
Float Arm 9916 HD	16	9.9	+0.8kg	2 Ball Joints
Float Arm 9916 HDYS	16	9.9	+0.8kg	1 Ball Joint, 1 YS
Float Arm 4522 HD	22	4.5	+0.23	2 Ball Joints
Float Arm 5522 HD	22	5.5	+0.4	2 Ball Joint
Float Arm 4522 HDYS	22	4.5	+0.23	1 Ball Joint, 1 YS
Float Arm 5522 HDYS	22	5.5	+0.4	1 Ball Joint, 1 YS

Float Tubes

The tubes come in sets of two and have inner diameter of 2.5cm.



Product Name	Length (cm)	Outer Diameter (cm)	Inner Diameter (cm)	Buoyancy (kg)
Buoyancy Float Tube 555025	5	5.5	2.5	+0.1
Buoyancy Float Tube 975025	5	9.7	2.5	+0.4
Buoyancy Float Tube 557025	7	5.5	2.5	+0.14
Buoyancy Float Tube 977025	7	9.7	2.5	+0.56
Buoyancy Float Tube 808025	8	8.0	2.5	+0.3
Buoyancy Float Tube 5510025	10	5.5	2.5	+0.2
Buoyancy Float Tube 9710025	10	9.7	2.5	+0.8
Buoyancy Float Tube 9714025	14	9.7	2.5	+1.12

Float Ring

The high density foam ring is made up of two half rings held together by o-rings with buoyancy of +0.6kg. It is used for attaching to ports or wet lens.



Catalog

Our new catalog is updated with different new categories and suggested retail prices. It can be downloaded from our website 10Bar.com. Dealer and distributor prices are also available upon request.

Catalog Categories:

10Bar Housings

Housing Accessories

Port & Extension

Filter & Diffuser

Lens

Filter & Lens Accessories

Arms

Connectors
Stay, Handle & Monopole
Photo Accessories
Optical Fiber
Sync Cord
Bag & Sling
Metalwork
Light & Optics
i-BCD Accessories
i-BCD
ROV & Cubesat
Tech & Rebreather
Pressure Testing Pot
Scuba & Free Diving