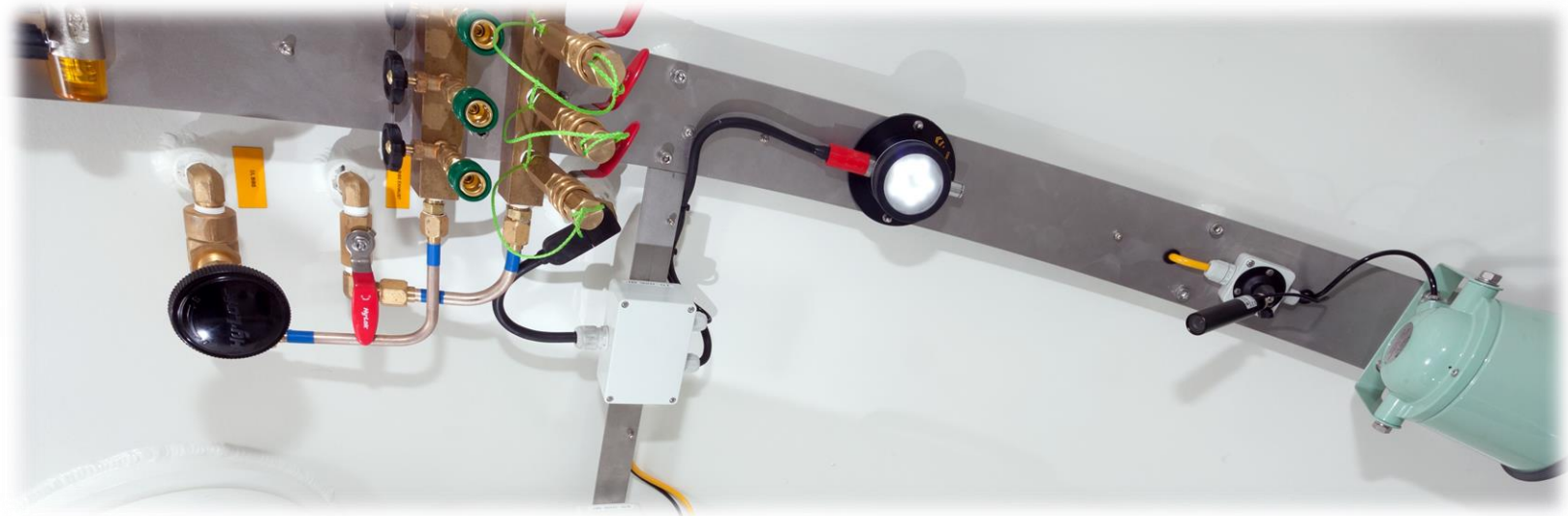


HYPERBARIC



Products & Solutions

***Experts in the design and manufacturing of products for
pressurised environments***



C-Tecnics offers a range of cameras, lights, video, and communications systems designed to operate in hyperbaric conditions with superior performance and maximum reliability.



Chamber/Diving Bell Camera

Model no. CT3015-He

A compact, high-resolution camera for use within diving decompression chambers or saturation diving bells. The in-built helium relief valve prevents dangerous build-up of gas in helium-rich environments.



Specifications

Power Input	12-24VDC
Resolution	1000 TV Lines
Depth Rating	1000-6000m
Operating Life	50,000 hours

Mini LED Light

Model no. CT4006-He / CT4017-He (IR)

One of the smallest and most economical LED lights on the market, the CT4006 provides generous lighting and is ideal for confined spaces, with the added safety of helium relief.



Specifications

Power Input	12-24VDC
Resolution	1000 Lumens
Depth Rating	1000-6000m
Operating Life	80,000 hours

4800 Lumens LED Light

Model no. CT4013

This compact domed light packs a punch – distributing high-intensity light for a range of hyperbaric applications.

Specifications

Power Input	24VDC
Light Output	4800 Lumens
Depth Rating	6000m
Operating Life	50,000 hours



9000 Lumens LED Light

Model no. CT4011

The next model in the domed series of lights, also with serial control electronics, the CT4011 is a powerful and versatile light ideal for a variety of under-pressure environments.

Specifications

Power Input	24VDC
Light Output	9000 Lumens
Depth Rating	6000m
Operating Life	50,000 hours



18000 Lumens Compact LED Floodlight

Model no. CT4012

A high-powered LED floodlight in a compact and robust housing. Well suited to use in diving bell internal and external lighting.

Specifications

Power Input	110VAC
Resolution	18000 Lumens
Depth Rating	6000m
Operating Life	50,000 hours



Hyperbaric Chamber Light

Model no. CT4010 / CT4010 (dimnable)

A fixed chamber light for general lighting in saturation diving and decompression chambers. Available in 2 versions – with fixed light output or with dimming capability, putting control in your hands!

Specifications

Power Input	12-24VDC
Light Output	500 Lumens
Pressure Rating	10 bar
Operating Life	50,000 hours



Hyperbaric Bunk Light

Model no. CT4009

A flexible “goose neck” chamber light with magnetic base, easily fixed to the chamber interior to provide cool and convenient light in hyperbaric living quarters.

Specifications

Power Input	12-24VDC
Light Output	1200 Lumens
Pressure Rating	100 bar
Operating Life	50,000 hours



Hyperbaric Torch

Model no. CT4008

Designed for use within saturation diving and deck decompression chambers and diving bells.

Specifications

Batteries	2x D Cell Alkaline
Duration	2-35 hours (depending on intensity and battery brand)
Light Output	1200 Lumens
Depth Rating	450m



Chamber Intercom

Model no. CT7005

Clear and crisp communications couldn't come any easier. The Chamber Intercom is perfect for chamber control panels, allowing the operator to communicate with occupants in both the entry and main locks.

Specifications

Power Input	12-24VDC
Performance	400Hz-10KHz 7.8W into 8 Ohm
Standby Current	48mA
Includes	1x Hand-held Mic



Delta B.I.B.S. Mask

Model no. HBB-200

A lightweight yet robust Built In Breathing System with advanced breathing performance and a unique rapid-release oral nasal.

Features

- Tested to 450m
- Cleaned and safe for oxygen use
- Weighs only 1020 grams
- Low work of breathing (to NORSOK U101)
- Easy cleaning and maintenance
- Rapid-release, hygienic oral nasal



Complete Rack Mounted Video and Communication Stations

We offer a range of all-in-one rack-mounted systems that allow you to create and operate your perfect monitoring station.

Monitor and record video from up to 4 live camera feeds, as well as audio communications from multiple chambers. The C-Tecnic recording software provides a range of options for file compression and on screen overlay, with very user friendly interface.

Protect your recordings from unwanted corruption caused by sudden power failure with the integrated UPS (Uninterrupted Power Supply).

Other customisation options include 22" High Definition monitors, sliding hardware trays and video and audio splitters.

Features & Specifications

Video Channels	1-4
Onboard Storage	Typically 500GB SSD
Accessories Included	1x QWERTY 84-Key Keyboard with Touch pad, 1x Operator Headset/Hand Mic
Rack Footprint	Typically 600 x 600mm (height determined by options selected)
PC Operating System	MS Windows 10 (std.)

Contact us to discuss your custom rack-mounted system!



