

The Hytech 2102 chamber communicator is a communication unit designed for hyperbaric chambers and decompression tanks. The unit can be mounted in the operating panel. The operator can talk to the main chamber, entrance lock or both.

The unit has output terminals for 2 compartments. The communication system is a 2-wire type. Each compartment of the hyperbaric chamber has a speaker that also acts as a microphone.

The communication unit has a built-in speaker/microphone. It is also possible to connect a headset, in case there is a lot of background noise.

When switched on, both the main chamber and entrance lock can be overheard via the speaker or the

headset. The operator can talk to the occupants by pressing one of the PTT buttons (chamber, lock or both).

The unit needs a mains power supply of 230 VAC. A back up battery is built in. The unit can operate approx. 50 hours without mains power.

Specifications	
Power supply:	230 VAC, 50-60 Hz
Power consumption: (mains power)	Max. 22.5 VA
Battery capacity:	1.2 Ah
Rec Output audio level:	150 mV eff.
Dimensions: (incl. Knobs and connectors)	Height: 133 mm Width: 260 mm Depth: 290 mm
Weight:	3.6 Kg
Chamber speaker impedance	8 Ohms
Output power tender:	3 W
Output power chamber/lock:	2 x 3W
Headset mic impedance	8-600 Ohms
Headset speaker impedance	8-32 Ohms



The 2102 Chamber Communicator

