

-4H-Environmental Observing Container

Operating principle:

The **-4H-Environmental Observing Container** hosts the **-4H-FerryBox** for highly precise measurements of water and meteorological parameters. Additionally it can be equipped with a work bench, fridge, water sampler, or any other lab equipment for environmental monitoring. The container is designed for autonomous operation on ships, harbor, rivers, estuaries, coastlines, and lakes.



Features:

- ISO container, marine design
- Software controlled telemetry, remote control and data transmission
- Data management and storage
- Integrated **-4H-FerryBox** system with anti-fouling concept
- Integration of external sensors (water level, current meter)
- Free work space for lab experiments
- Air conditioning
- Ready-to-use configuration with connections for water and electricity



Customized specifications:

The volume, size, and sensors of the container are chosen and specifically designed to the customer's demands and the field of application.

-4H- JENA engineering GmbH

Muehlenstrasse 126 | D-07745 Jena (Germany)
Phone: +49 (0) 3641 2887-0 | Fax: +49 (0) 3641 2887-26

Email: mt@4h-jena.de | Web: www.4h-jena.de