

Enclosed walk-in stations for water quality monitoring

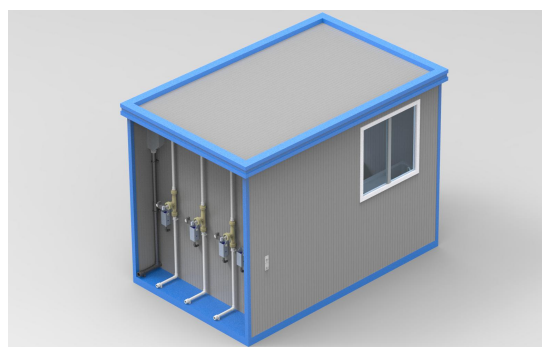
APPLICATION FIELDS

3S can provide complete analytical solutions, ranging from simple enclosures for on-site protection of the instrumentation to fully custom-made air-conditioned analytical monitoring stations.

The enclosure systems are available in a wide range of sizes to protect single, or multiple instrument applications.

3S has a dedicated design team with the specialist knowledge and skill to layout instrument systems with the optimum use of space within each enclosure.

A complete design service is provided based on customer applications, process conditions, instruments to be installed and heating requirements.



ADVANTAGES / FEATURES

- Designed to extend instrumentation life and for easy operation for service engineers during maintenance.
- Engineered and fitted out to customer's specifications - a variety of accessories and options (sampling system, filtration, ...) can be integrated.
- Significant protection against site conditions for outdoor operation.
- Increased level of security, the shelter is lockable to prevent tampering.
- Fully assembled & ready to use complete package is supplied direct to the customer's site. The instrument package is delivered to site already factory assembled and tested.
- Fast commissioning. Just connect the power, sample and reagent lines and the system is fully operational.

OPTIONS

Upon request, the shelter can be customized according to the user needs:

- Installation of specific fitting, flange or manifolds for sample inlet and drain line.
- Tagging of all enclosures and instruments in accordance with customer tag list.
- Installation of junction boxes and wiring of all electrical connections.
- Installation of electrical heaters, thermostats, air conditioner.
- Remote control and teletrasmission.
- Solutions for Ex-proof zone II.

SHELTER CONFIGURATION

DIMENSIONS	
DOOR / WALK-IN?	
SEPARATION BETWEEN SAMPLING / FILTRATION AND ANALYTICAL EQUIPMENTS?	
WINDOWS ? N° AND POSITION	
HEATING AIR CONDITIONING	
LIST OF ANALYZERS & ACCESSORIES INSTALLED IN THE SHELTER	
ENVIRONMENTAL CONDITIONS AT SITE	
SPECIAL REQUEST AND NOTES	

