

# Gas Sample Conditioning Bubbler

## Prepare Your Gas Samples

The ICT Gas Sample Conditioning Bubbler plays an important role when collecting gas samples in the harshest sampling environments. As the sample passes through the chilled water in the bubbler, it is cooled and moisture is removed through condensation. Along with cooling and drying the sample, solids such as dust and ash are filtered out, making the ICT Bubbler ideal for use in HVT testing. With the sample conditioned in such a way, maintenance on gas analyzers and pumps is greatly reduced.

## High Quality Design and Construction

The ICT Gas Sample Conditioning Bubbler is manufactured of only the highest quality materials. The thick-walled body of the bubbler is constructed of 304 stainless steel and the gas stream inlet and outlet are manufactured using high quality stainless steel fittings and tubing. A plug fitting allows for easily draining and emptying the body of water and solids. Optionally, the tubing can be permanently welded to the main body, forgoing the removable fittings. With the inlet and outlet permanently sealed, the user trades the ease of cleaning with reduced risk of leaks. All bubblers are tested and leak checked to ensure optimal performance from the first use.

### Features at a Glance:

- Cools and Dries the Gas Sample
- Filters Out Solids Such as Dust and Ash
- Thick Walled Stainless Steel Body Construction
- Removable or Permanently Attached Inlet and Outlet Ports
- Stainless Steel Plug for Easy Filling, Draining and Cleaning

