

Packaged Analytical Solutions

for the Power and Water Industries

From a single-loop analyser panel through to a self-contained analysis cabin, ABB can meet all of your water and steam sampling requirements.



ABB

Reduce Installation Costs – **save** time and money

Organisations involved in power generation and water supply are all too aware that every day taken to build or upgrade a facility adds time and expense to installation, testing and commissioning.



To reduce these additional expenses, ABB can offer a simple solution – water analysis and monitoring systems, pre-assembled into a single package, to provide users with all the facilities they need. These packages are designed specifically to be simple to install and easy to operate.

If there are a large number of measurement points, a cabin – similar to the one whose interior is shown above and on the front cover – may be required. Units are supplied pre-wired and fully-piped with all necessary sample conditioning equipment ready for operation. **ABB system assemblies can simply drop into their final location.**

Once on site, connection to samples, drains, power supply and signal outputs is all that is required. Each cabin houses a large number of analysis loops, which can be ready for operation within just a few hours from delivery to site.

If the analytical requirements are simpler, a rack or panel mounted system may be the solution.

Capable of handling a small number of loops, or one or two streams (see opposite), ABB's self-contained chemical monitoring systems consist of a complete instrumentation package for the measurement of chemical parameters, critical to both power plant and water treatment operations.

These systems are used to measure a wide range of parameters, from pH and Conductivity through to Silica and Phosphate.



Cost Savings, Simplicity and Quality; Packaged Systems offer you **real** benefits

- More than **25 years experience** of building packaged system assemblies
- **Flexibility** – ABB offers a wide choice of standard designs which can be customised to suit individual applications.
- Dramatic **reduction in the cost and time** of on-site installation and commissioning. Simply prepare the site for raw sample delivery and discharge – ABB's integrated system takes care of everything in between.
- All equipment is **tested prior to delivery** by ABB and meets all the relevant industry standards.
- One total **integrated package** with all instrumentation sourced from a **single manufacturer – ABB.**
- The cabin concept ensures the **ideal working environment** for both instruments and operators.
- Housing all the analytical equipment in one location **simplifies maintenance** and **enhances operator efficiency.**



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www.abb.com

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