

Your Trusted Partner For

# DRINKING WATER ANALYSIS

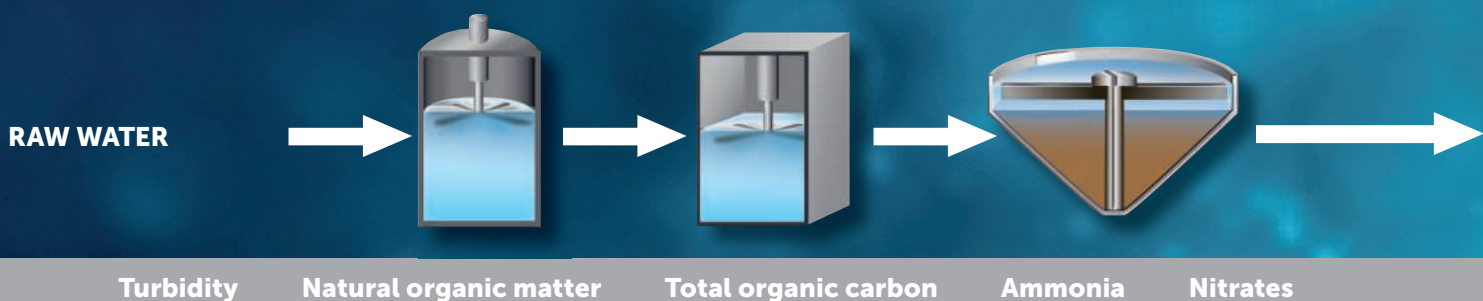


**Lab Solutions**  
**Online Solutions**  
**Portable Solutions**  
**Service Solutions**

**Your job is challenging: ensuring high quality drinking water requires thorough understanding of the complex treatment process. With over 60 years of experience in drinking water analysis, HACH LANGE has the expertise to help you with the various challenges you face.**

**PRE-TREATMENT**

Effective removal of organic and inorganic matter requires close monitoring of raw water quality. Correct dosing of coagulants and respective pH adjustment allows you to stay in control of your treatment process and reduce operating cost (electricity, chemicals, sludge).



**Featured solutions for monitoring your entire drinking water treatment process**

**Spectrophotometers**



Everything you need from a Spectrophotometer in one instrument: DR 6000 with UV-VIS for measuring natural organic matter (NOM) as well as pre-programmed drinking water specific methods.

**Organics**

The level of organics affects your dosing levels and treatment process, and with our UVAS probe, you can stay informed at all times.



**Alkalinity**

Automatic titration without the complications – HACH LANGE’s new AT1000 series titrator! Contact us to find out more!

**NEW PRODUCT!**



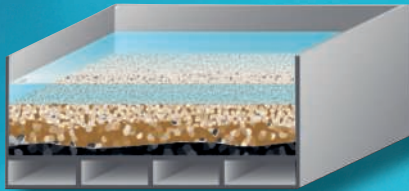
**Ammonia and Nitrates**

Self-cleaning probes and analysers with low detection limit and fast response time provide confidence in the treatment process.



## FILTRATION

Monitoring filter performance helps to keep total output under control, optimising the amount of water used for backwashing as well as the quality water before disinfection. Having reliable turbidimeters at the outlet of each filter gives you confidence and peace of mind.



→ DISTRIBUTION

Metals    Hardness    Alkalinity    pH    Conductivity    Chlorine    Ozone

## DISINFECTION

Disinfection is a complex process, affected by a variety of factors. If your water has a high level of organics, you risk forming carcinogenic by-products. By not adding enough disinfectant, you may risk microbiological growth.

### pH

Our pH probes ensure the best accuracy and minimised drift in every application and allow the rebuilding the probe instead of replacing it.



### Sludge Level

Monitoring the sludge level helps to optimise your process and save on energy costs.



### Chlorine, Chlorine Dioxide and Ozone

With both colorimetric and amperometric solutions, we help you stay in control of your disinfection process.



### Turbidity and Particle Counting

Our instruments can measure from 0.001 NTU up to 9999 NTU. Contact us and we will gladly help you identify the right instrument for each measuring point in your process.



### Total Organic Carbon (TOC)

**COMING SOON!**

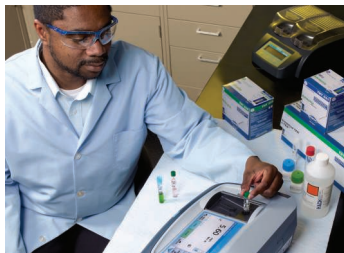
The new HACH LANGE QbD1200 simplifies TOC analysis and lowers total cost of ownership.



# Leadership in drinking water analysis

## Lab Solutions

UV-VIS Spectrophotometers and water quality meters with pre-loaded drinking water methods



## Online Solutions

A wide variety of instruments for measuring key drinking water parameters



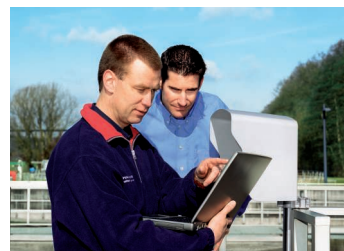
## Portable Solutions

Robust handheld instruments with compact design and easy-to-use interfaces



## Service Solutions

HACH LANGE Service provides peace of mind: with maximum instrument uptime, warranty extension options, reliable operating and maintenance costs and confidence to meet regulatory compliance



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## Eliminate last minute maintenance emergencies with PROGNOSYS.

By giving you immediate awareness of the condition of your instrument, PROGNOSYS allows you to take a truly proactive approach to maintenance.



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## Get access to value added content for drinking water applications

We have a dedicated team of industry experts specialising in drinking water who can provide you with various application notes, interactive tools, videos and webinars!

Visit: [www.hach-lange.com](http://www.hach-lange.com)