

# Mitigate Your Risk When Designing Water Analytics

The Hach® Engineering Design Tool supports you in designing the water analytics portion of a project faster and with less risk of selecting an instrument or technology that is incorrect for the application. For each process step this free online tool shows you what parameters are typically measured, where to measure them, and how to best measure them.

For any parameter with more than one instrument solution, our domain experts' guidance has been captured in a document that empowers you to make an informed decision for your clients' application.

After completing a design all specification documents and drawings for your analytic instrument selection are compiled in a single file ready for download.

---

## Benefits of registration

- Reduce design time and risk associated with design decisions.
- Export all specifications and drawings to incorporate directly in your design package.
- Save and reuse your previous designs.
- Free tool with 24/7 accessibility.

## Available applications

- Wastewater
- Drinking Water
- Power Generation

## Access

Create your own free account and access these applications at the URL below:

[www.hach.com/edt](http://www.hach.com/edt)

## Additional Engineering Resources on the Hach websites

The Engineering Design Tool is the ideal solution whenever you want to design multiple measuring points or when you require guidance in selecting the best products for your client's project.

However, if you know what products you want, and just need access to data sheets or drawings, you can find these resources on the Hach website's product pages.

CSI Specifications for North America, drawings, and Tender Texts for global use are available for download. In many cases Tender Texts are on hand in multiple languages.

Access documents, videos, and other downloads at:  
[www.hach.com/engineering](http://www.hach.com/engineering)

## Getting started in the Engineering Design Tool

Once registered you can immediately start creating your first design. Select the application you want to design:

**Wastewater Treatment Plant**

[Design This Application](#)

**Power Generation**

[Design This Application](#)

**Drinking Water**

[Design This Application](#)

Name your design and enter the destination country / region. The Engineering Design Tool will then guide you through the Process Areas so you can select the parameters and instruments needed for your client's application.

Select Parameters

- 211 pH
- 212 Specific Conductivity
- 213 Chlorine
- 214 TOC
- 221 pH
- 222 Specific Conductivity
- 223 Specific & Cationic Conductivity
- 224 Dissolved Oxygen
- 225 Oxygen Scavengers
- 226 Silica
- 227 Sodium
- 228 Hardness
- 229 Turbidity

<ul style="list-style-type: none"> <li>221 pH</li> <li>222 Specific Conductivity</li> <li>223 Specific &amp; Cationic Conductivity</li> <li>224 Dissolved Oxygen</li> <li>225 Oxygen Scavengers</li> </ul>	<ul style="list-style-type: none"> <li>226 Silica</li> <li>227 Sodium</li> <li>228 Hardness</li> <li>229 Turbidity</li> </ul>
--	---

Each selected instrument can be labeled individually to match your design package. Multiple sensors per parameter are possible at many measuring points.

After allocating your selected instruments to the required controllers you can download a ZIP file that contains a comprehensive design summary, the engineering specifications, and – if selected – drawings for your instruments.



In case you have questions or need support just call us at the number below or let us know on:

[www.hach.com/edt-support](http://www.hach.com/edt-support)

**HACH COMPANY World Headquarters: Loveland, Colorado USA**

United States: 800-227-4224 tel 970-669-2932 fax [orders@hach.com](mailto:orders@hach.com)  
 Outside United States: 970-669-3050 tel 970-461-3939 fax [int@hach.com](mailto:int@hach.com)

[hach.com](http://hach.com)

©Hach Company, 2017. All rights reserved.  
 In the interest of improving and updating its equipment, Hach Company reserves the right to alter specifications to equipment at any time.



Be Right™