

## Automatic Continuous Turbidity & Chromaticity Monitor

# WQA 6000



This is an automatic measuring instrument to continuously monitor both turbidity and coloration based on the tap water test method under the water works law (in Japan). It is a compact type, so easy installation at a small space is possible, which makes therefore your maintenance easy and reduces your cost of maintenance.



### Features

1. It is possible to automatically measure turbidity, coloration and residual chlorine (option) of tap water.
2. You can enjoy its compact and light-weight design.
3. Automatic zero calibration function is equipped with model.
4. A simple design has been made, laying weight on easy maintenance and inspection.

### Specifications

<b>Dimensions</b>	Basic system : A3 size W 300mm x D 160mm x H 400mm (excluding ductwork)	<b>Related standards</b>	Water works law, Supply water testing method (Japan)
<b>Weight</b>	Approx. 5.8kg	<b>Measurement accuracy</b>	<ul style="list-style-type: none"> <li>• CV value within 10%, when turbidity is 0.2° (using polystyrene)</li> <li>• CV value within 10%, when chromaticity is 0.5° (using standard color liquid)</li> </ul>
<b>Power supply</b>	100V to 240V AC, 50 / 60Hz	<b>Output signals</b>	<ul style="list-style-type: none"> <li>• DC 4-20mA x 2 channels (turbidity and chromaticity)</li> <li>• Relay contact output : Equipment error, Turbidity abnormality, Chromaticity abnormality, Flow volume abnormality</li> </ul>
<b>Power consumption</b>	50VA		
<b>Measuring items</b>	Turbidity, Chromaticity		
<b>Measuring range</b>	<ul style="list-style-type: none"> <li>• Turbidity : 0° to 10°</li> <li>• Chromaticity : 0° to 10°</li> </ul>		
<b>Measuring method</b>	Light transmittance		