Fluke solutions can help you protect quality and prevent pollution

Explosive population growth and an aging infrastructure place high demands on the water and wastewater treatment industry. In addition, there are rising energy costs, ever-changing regulations, equipment safety concerns and performance issues. Fluke designs tools you can count on to get your work done efficiently and safely. Depend on Fluke, the industry standard against which all other tools are measured.
Wastewater treatment solutions

Aerated grit removal
- Digital multimeters
- Process test tools

Utility building
- Power quality analyzers
- Portable oscilloscopes
- Thermal imagers

Primary clarifiers
- Pressure gauges and calibrators
- Digital multimeters
- Clamp meters
- Thermal imagers

Aeration
- Digital multimeters
- Multifunction process calibrators
- Pressure gauges and calibrators
- Thermal imagers

Incinerator
- Solids storage
- Anaerobic digestion

- Multifunction process calibrators
- Pressure gauges and calibrators
- Process test tools
- Thermal imagers

**Wastewater treatment solutions**

<table>
<thead>
<tr>
<th>Process Calibration Tools</th>
<th>Electrical Test Tools</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Documenting calibrators</strong></td>
<td></td>
</tr>
<tr>
<td>729, 754</td>
<td>430 Series II</td>
</tr>
<tr>
<td>726</td>
<td>1738</td>
</tr>
<tr>
<td>700G</td>
<td>190 Series II</td>
</tr>
<tr>
<td>773</td>
<td>1748</td>
</tr>
<tr>
<td>Process test tools</td>
<td>Power quality analyzers</td>
</tr>
<tr>
<td></td>
<td>Portable oscilloscopes</td>
</tr>
<tr>
<td></td>
<td>Power quality loggers</td>
</tr>
</tbody>
</table>
Learn how Fluke solutions can save you time and money while increasing your efficiency at www.fluke.com

Diagram is not intended to be an exact representation. Diagram components are not to scale and are for illustration purposes only.
Recommended wastewater solutions

**Wastewater Maintenance Mechanic**

**Issues faced:**
- Preventive maintenance
- Installation, operation, maintenance and repair of mechanical equipment
- Troubleshooting electric motor controls

**Fluke solutions:**
- Fluke Connect
- Process tools
- Earth ground testers
- Insulation meters
- Power quality analyzers
- Clamp meters
- Electrical testers
- Digital multimeters
- Infrared thermometers
- Alignment tool
- Thermal imagers

**Waste Treatment Operator**

**Issues faced:**
- Retaining certification and licensing of Class A Physical Biological Wastewater licenses
- Ensuring safe work practices
- Ensuring maintenance jobs are conducted within limits and in a timely manner
- Continuous improvement of materials and work flow
- Monitoring operations efficiencies

**Fluke solutions:**
- Fluke Connect
- Process tools
- Power quality analyzers
- Portable oscilloscopes
- Digital multimeters
- Thermal imagers

**Plant and Systems Manager**

**Issues faced:**
- Maintaining safe, efficient, continuous plant operations
- Monitoring plant operations and emissions data
- Increasing plant productivity
- Verifying operating conditions

**Fluke solutions:**
- Fluke Connect
- Power quality analyzers
- Portable oscilloscopes
- Thermal imagers

---

We offer a full suite of test tools to monitor, troubleshoot and repair equipment to help you:

<table>
<thead>
<tr>
<th>Promote electrical safety</th>
<th>Realize greater energy savings</th>
<th>Exert tighter process control</th>
<th>Minimize downtime</th>
</tr>
</thead>
<tbody>
<tr>
<td>- Insulation multimeters</td>
<td>- Power quality analyzers</td>
<td>- Process test tools</td>
<td>- Digital multimeters</td>
</tr>
<tr>
<td>- Thermal imagers</td>
<td>- Thermal imagers</td>
<td>- Temperature</td>
<td>- Clamp meters</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Documenting</td>
<td>- Clamp meters</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Pressure</td>
<td>- Electrical testers</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Loop</td>
<td>- Infrared thermometers</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- Portable oscilloscopes</td>
</tr>
</tbody>
</table>

---