


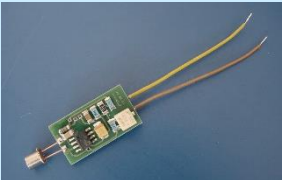


## Overview sensors

<p><b>SUV 13</b></p>		<ul style="list-style-type: none"> <li>▪ standard sensor with 1/4" thread for ND/(MD) applications</li> <li>▪ front side water/pressure-tight by means of UV-transparent quartz glass pane</li> <li>▪ for monitoring UV lamps in all water applications or air (drinking and process water, industrial process water, ultrapure water, salt water)</li> <li>▪ can be adapted by means of options</li> </ul> <p style="text-align: right;">⇒ details see data sheet <b>SEN SUV 13 PI</b></p>
<p><b>SUV 13.5</b></p>		<ul style="list-style-type: none"> <li>▪ special sensor with 1/4" thread for ND applications</li> <li>▪ waterproof/pressure-tight at the front by means of UV-transparent Teflon rotary part</li> <li>▪ for monitoring UV lamps in water applications or air (corrosive process water, ultrapure water, water must not contain solids)</li> <li>▪ can be adapted by means of options</li> </ul> <p style="text-align: right;">⇒ details see data sheet <b>SEN SUV 13.5 PI</b></p>
<p><b>SUV 13.9</b></p>		<ul style="list-style-type: none"> <li>▪ technologically unique special sensor with 1/4" thread for all ND/MD applications</li> <li>▪ hermetically sealed at the front by means of UV-transparent glazing with special glass (contains no sealing rings which can age under UV influence)</li> <li>▪ for monitoring UV lamps in all water applications or air</li> <li>▪ can be adapted by means of options</li> </ul> <p style="text-align: right;">⇒ details see data sheet <b>SEN SUV 13.9 PI</b></p>
<p><b>SUV 13.92</b></p>		<ul style="list-style-type: none"> <li>▪ technologically unique special sensor with 1/4" thread for all ND/MD applications</li> <li>▪ hermetically sealed at the front by means of UV-transparent glazing with special glass (contains no sealing rings which can age under UV influence)</li> <li>▪ welded extended front</li> <li>▪ for monitoring UV lamps in all water applications or air</li> <li>▪ can be adapted by means of options</li> </ul> <p style="text-align: right;">⇒ details see data sheet <b>SEN SUV 13.92 PI</b></p>
<p><b>SUV 20</b></p>		<ul style="list-style-type: none"> <li>▪ sensors according to DVGW W294/ÖNORM M5873/DIN19294 for LP/MD applications</li> <li>▪ plug in sensor for all FUV measuring windows (water/pressure-tight only in the measuring window)</li> <li>▪ for monitoring UV lamps / transmissions in drinking water applications (can also be used for many other applications)</li> <li>▪ can be adapted by means of options</li> <li>▪ optionally with damping, which minimizes ageing in MD applications</li> </ul> <p style="text-align: right;">⇒ details see data sheet <b>SEN SUV 20 PI</b></p>
<p><b>SUV 27</b></p>		<ul style="list-style-type: none"> <li>▪ standard sensor with 1/2" thread for ND/(MD) applications</li> <li>▪ front side water/pressure-tight by means of UV-transparent quartz glass pane</li> <li>▪ for monitoring UV lamps in all water applications or air</li> <li>▪ can be adapted by means of options</li> </ul> <p style="text-align: right;">⇒ on request</p>
<p><b>SUV 32</b></p>		<ul style="list-style-type: none"> <li>▪ standard sensor with 3/4" thread for ND/(MD) applications</li> <li>▪ front side water/pressure-tight by means of UV-transparent quartz glass pane</li> <li>▪ for monitoring UV lamps in all water applications or air</li> <li>▪ can be adapted by means of options</li> </ul> <p style="text-align: right;">⇒ details see data sheet <b>SEN SUV 32 PI</b></p>
<p><b>SUV 30</b></p>		<ul style="list-style-type: none"> <li>▪ special sensor with 7/8" thread for ND/(MD) applications</li> <li>▪ front side water/pressure-tight by means of UV-transparent quartz glass pane</li> <li>▪ for monitoring UV lamps in all water applications or air</li> <li>▪ can be adapted by means of options</li> </ul> <p style="text-align: right;">⇒ on request</p>

<p><b>SUV DI 18</b></p>		<ul style="list-style-type: none"> <li>▪ side-viewing special sensor for ND/MD applications</li> <li>▪ water/pressure-tight by means of special immersion tube system</li> <li>▪ adjustable in length</li> <li>▪ for monitoring UV lamps in water applications and/or air developed for open channels (wastewater / sewage treatment plants) placement parallel to the lamps</li> <li>▪ can be adapted by means of options</li> </ul> <p style="text-align: right;">⇒ details see data sheet <b>SEN SUV DI 18 PI</b></p>
<p><b>SUV 19</b></p>		<ul style="list-style-type: none"> <li>▪ special sensor with 360° panoramic view for ND/MD applications</li> <li>▪ water/pressure-tight in the immersion pipe (system)</li> <li>▪ for monitoring UV lamps in water applications and/or air developed for open channels (wastewater / sewage treatment plants) placement parallel to the lamps</li> <li>▪ can be adapted by means of options</li> </ul> <p style="text-align: right;">⇒ details see data sheet <b>SEN SUV DI 19 PI</b></p>
<p><b>SUV M5</b></p>		<ul style="list-style-type: none"> <li>▪ relative measuring UV sensor for air applications</li> <li>▪ fastening by means of a screw on the housing of the unit</li> <li>▪ designed for use with monitor DUV11</li> </ul> <p style="text-align: right;">⇒ on request</p>
<p><b>SUV G5</b></p>		<ul style="list-style-type: none"> <li>▪ relative measuring UV sensor in quartz glass tube <math>\varnothing 5</math> mm</li> <li>▪ looking sideways</li> <li>▪ designed for use with monitor DUV11</li> </ul> <p style="text-align: right;">⇒ on request</p>
<p><b>SUV 14 G8</b></p>		<ul style="list-style-type: none"> <li>▪ relative measuring UV sensor in quartz glass tube <math>\varnothing 8</math> mm</li> <li>▪ adjustable length</li> <li>▪ designed for use with monitor DUV11</li> </ul> <p style="text-align: right;">⇒ on request</p>
<p><b>SUV 15 G8</b></p>		<ul style="list-style-type: none"> <li>▪ relative measuring UV sensor encapsulated in quartz glass tube <math>\varnothing 5</math> mm</li> <li>▪ adjustable length</li> <li>▪ designed for use with monitor DUV11</li> </ul> <p style="text-align: right;">⇒ on request</p>
<p><b>components</b></p>		<ul style="list-style-type: none"> <li>▪ assembly group consisting of UV sensor and electronics</li> <li>▪ developed for customized use</li> <li>▪ available with current output (current loop) with 24VAC supply</li> <li>▪ also available in other versions</li> </ul> <p style="text-align: right;">⇒ on request</p>

Development of customized designs in consultation. Please contact us.