**Order Code**
64 06 560

**Styrene 2 - 40 ppm**

**Measuring Range**
2 to 40 ppm (20 °C, 50 % r.h.)

**Measuring Time**
- approx. 100 seconds at 40 ppm
- approx. 380 seconds at 8 ppm
- approx. 550 seconds at 2 ppm
- approx. 300 seconds at 0 ppm

**Ambient Operating Conditions**

**Temperature**
5 °C to 40 °C

**Humidity**
5 to 30 mg/L (corresp. 10 to 60 % r.h. at 40 °C)

**Correction of Humidity and Temperature**
The displayed measured value must be multiplied by the appropriate factor from the table.

<table>
<thead>
<tr>
<th>Temperature in °C</th>
<th>Humidity mg/L</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>5</td>
</tr>
<tr>
<td>5</td>
<td>2,5</td>
</tr>
<tr>
<td>10</td>
<td>2,2</td>
</tr>
<tr>
<td>20</td>
<td>1,9</td>
</tr>
<tr>
<td>30</td>
<td>1,0</td>
</tr>
<tr>
<td>40</td>
<td>0,8</td>
</tr>
</tbody>
</table>

**Air Pressure**
700 to 1100 hPa

**Correction of Air Pressure**
not necessary

**Cross Sensitivity**
100 ppm n-octane, 50 ppm toluene, 50 ppm o-xylene, 50 ppm methanol and 50 ppm ethyl acetate are not indicated.

**Accuracy**
± 14 % of the measured value over the measurement range, e.g.
± 0.28 ppm at 2 ppm
± 5.6 ppm at 40 ppm

**Reproducibility**
± 19 % (Standard Deviation)

**Measurement with Remote System**
Please observe the Instructions for Use of the Remote System.

**Flushing Time**
For a measurement of 8 ppm styrene in laboratory conditions, a flushing time of 3 minutes was determined.