

**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.

Temperature in °C	Humidity mg/L			
	5	10	15	30
5	2,5	–	–	–
10	2,2	1,1	–	–
20	1,9	1,0	0,4	–
30	1,0	0,6	0,3	0,25
40	0,8	0,3	0,2	0,15

**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** :  $\pm 14$  % of the measured value over the measurement range, e.g.  
 $\pm 0.28$  ppm at 2 ppm  
 $\pm 5.6$  ppm at 40 ppm

**Reproducibility** :  $\pm 19$  % (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.