# Ethyl Benzene 30/a

#### **Catalog No 6728381**

Standard Measuring Range: 30 to 400 ppm

Number of Strokes (n): 6

Time for Measurement:about 2 minutesStandard Deviation: $\pm$  10 to 15%Color Change:white to brown

### **Ambient Operation Conditions**

Temperature: 10 to 30°C

**Absolute Humidity:** < 5 to 12 mg H<sub>2</sub>O/L

### **Reaction Principle**

 $C_6H_5-C_2H_5 + I_2O_5 - I_2$ 

### **Cross Sensitivity**

Many petroleum hydrocarbons and aromatics are indicated, but with different sensitivities. it is impossible to differentiate them.

## **Extension of the Measuring Range**

Using n=4, multiply the reading by 1.5; the range of measurement is 45 to 600 ppm.





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