

# Ethanol 1000/a-D

Order No. 81 01 151

## Application Range

Standard Range	Measurement Time
1,000 to 25,000 ppm	1 h
500 to 12,500 ppm	2 h
200 to 5,000 ppm	5 h
125 to 3,100 ppm	8 h
Standard Deviation	± 20 to 25 %
Color Change	yellow → green

## Ambient Operating Conditions

Temperature	0 to 40 °C
Absolute Humidity	1 to 16 mg H <sub>2</sub> O / L

## Reaction Principle



## Cross Sensitivity

Other organic compounds are also indicated, but with different sensitivities. It is impossible to differentiate between them.

Methyl ethyl ketone and methanol are indicated with about twice the sensitivity (e.g. 500 ppm x h MEK gives an indication of 1,000 ppm x h).

Isopropanol is indicated with about half the sensitivity.

Acetone and ethyl acetate in the TLV range have no influence on the indication.



E