

# Dimethyl Formamide 10/b

Order No. 67 18 501

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## Application Range

Standard Measuring Range:	10 to 40 ppm
Number of Strokes n:	10
Time for Measurement:	approx. 3 min
Standard Deviation:	± 20 to 30 %
Color Change:	yellow → blue grey

## Ambient Operating Conditions

Temperature:	15 to 35 °C
Absolute Humidity:	3 to 12 mg H <sub>2</sub> O / L

## Reaction Principle

- Dimethylformamide + NaOH → NH<sub>3</sub>
- NH<sub>3</sub> + pH-indicator → blue reaction product

## Cross Sensitivity

It is not possible to measure dimethyl formamide in the presence of other basic substances such as organic amines, ammonia and hydrazine.



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