

Order No.  
67 33031

## Oil Mist 1/a

**Standard Measuring Range** : 1 to 10 mg/m<sup>3</sup>  
Discoloration compared to colour standard.

**Number of Strokes (n)** : 100

**Time for Measurement** : app. 25 min

**Standard Deviation** : ± 30 %

**Colour Change** : white → brown

### Ambient Operating Conditions

**Temperature** : 10 to 30 °C

**Absolute Humidity** : < 20 mg H<sub>2</sub>O / L

### Reaction Principle

Oil mist + H<sub>2</sub>SO<sub>4</sub> → brown reaction product

### Cross Sensitivity

The tube indicates only mineral and synthetic oil aerosols (mist). Oil vapors and vapors of other higher molecular weight organic compounds are not indicated.

### Additional Information

After performing the required 100 pump strokes the reagent ampoule must be broken and the liquid carefully drawn onto the indication layer using the pump.



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