

Oil Mist 1/a

Order No. 67 33 031

Application Range

Standard Measuring Range:	1 to 10 mg/m ³ Discoloration compared to color standard.
Number of Strokes n:	100
Time for Measurement:	approx. 25 min
Standard Deviation:	± 30 %
Color Change:	white → brown

Ambient Operating Conditions

Temperature:	10 to 30 °C
Absolute Humidity:	< 20 mg H ₂ O / L

Reaction Principle

Oil mist + H₂SO₄ → 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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