

Oil 10/a-P

Order No. 67 28 371

Application Range

Standard Measuring Range:	0.1 to 1 mg/m ³
Time for Measurement:	(see details in operating instructions for Aerotest)
Standard Deviation:	operating instructions for Aerotest)
Color Change:	white → beige-yellow

Ambient Operating Conditions

Temperature:	10 to 30 °C
Absolute Humidity:	see details in operating instructions for Aerotest
Pressure:	The tube may only be used for depressurized compressed air

Reaction Principle

Oil + H₂SO₄ → beige-yellow reaction product

Cross Sensitivity

The total concentration of mineral and synthetic aerosols (mist) and oil vapors is indicated.

Other organic compounds with high molecular weights are indicated as well but with different sensitivity.

Polyethylene glycol and silicone oils are not indicated.

Additional Information

In combination with a Dräger gas detector pump the oil tube can also be used to analyse the air in work rooms. The measurement period depends upon the oil used. Please find a list of the oils tested under www.draeger.com/voice.



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