

# Oil 10/a-P

Order No. 67 28 371

## Application Range

Use in Aerotest 5000, Aerotest Alpha, MultiTest med. Int.,	
Standard Measuring Range:	0.1 to 1 mg/m <sup>3</sup>
Time for Measurement:	(see details in
Standard Deviation:	operating instructions for Aerotest)
Color Change:	white → pale beige or 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 + H<sub>2</sub>SO<sub>4</sub> → 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](http://www.draeger.com/voice).



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