

Oil 10/a-P

Catalog No 6728371

Standard Measuring Range: 0.1 to 1 mg/m³
Time for Measurement: see details in operating instructions
Standard Deviation see details in operating instructions
Color Change: white to beige or yellow

Ambient Operation Conditions

Temperature: 10 to 30°C
Absolute Humidity: This tube may only be used for depressurized compressed air

Reaction Principle

Oil + H₂SO₄ ———> beige yellow reaction product

Cross Sensitivity

The indicates the total concentration of mineral and synthetic oil aerosols (mist) and oil vapors.

Several organic compounds with high molecular weights are indicated, but with different sensitivities.

Polyethylene glycol and silicone oil are not indicated until the concentration is quite high (e.g. 100 mg/m³).

Additional Information

After performing the required test volume the reagent ampule must be broken and the liquid carefully drawn onto the indication layer using the pump.

In connection with a Draeger gas detector pump the tube can also be used for investigation of air in workrooms.



Draeger

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