

Standard Measuring Range : 20 to 100 mg H_oO/m³

: 20 to 100 mg H₂O/m³ (10 min measuring time)

100 to 500 mg H₂O/m³ (5 min measuring time)

Test Volume : 40 L / 20 L Flow Rate : 4 L/min Time for Measurement : 10 min / 5 min

Standard Deviation : ± 15 to 20 %

Colour Change: yellow —> reddish-brown

Ambient Operating Conditions

Humidity : cf. measuring range

Pressure : The tube may only be used

for depressurized compressed air

Reaction Principle

H₂O + SeO₂ + H₂SO₄ ----> reddish-brown reaction product

Cross Sensitivity

Alcohols and unsaturated hydrocarbons of high concentrations may cause a diffused discoloration of the indicating layer.

Prerequisites

This tube may only be used in conjunction with the Dräger-Aerotest Simultan