

Order No.
CH 22901

Acetone 100/b

Standard Measuring Range : 100 to 12,000 ppm
Number of Strokes (n) : 10
Time for Measurement : app. 4 min
Standard Deviation : ± 15 to 20 %
Colour Change : pale yellow \rightarrow yellow

Ambient Operating Conditions

Temperature : 0 to 40 °C
Absolute Humidity : 5 to 20 mg H₂O / L

Reaction Principle

Acetone + 2,4-Dinitrophenylhydrazine \rightarrow yellow Hydrazone

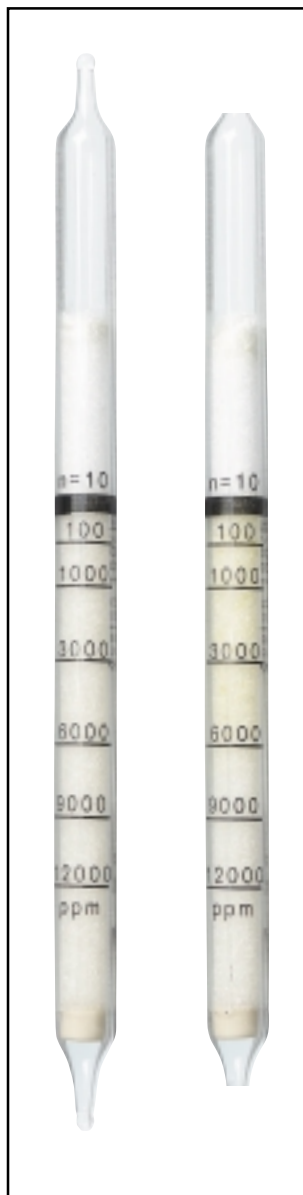
Cross Sensitivity

Other ketones are indicated, but with different sensitivities.

Aldehydes are indicated.

Esters are not indicated.

Ammonia causes the indicating layer to turn yellowish brown.



ST-3-2001