

Acetone 100/b

Order No. CH 22 901

A

Application Range

Standard Measuring Range:	100 to 12,000 ppm
Number of Strokes n:	10
Time for Measurement:	approx. 4 min
Standard Deviation:	± 15 to 20 %
Color Change:	pale yellow → yellow

Ambient Operating Conditions

Temperature:	0 to 40 °C
Absolute Humidity:	5 to 20 mg H ₂ O / L

Reaction Principle

Acetone + 2,4-Dinitrophenylhydrazine → yellow hydrazone

Cross Sensitivity

Other ketones are indicated but with different sensitivities. Aldehydes are indicated, but not esters. Ammonia causes the indicating layer to turn yellowish brown.

