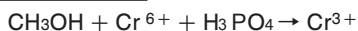


## Performance

Measuring range	2 to 20 ppm	20 to 56 ppm
Number of pump strokes	4 (400 ml)	2 (200 ml)
Correction factor	1	2.8
Sampling time	8 min	4 min

Detecting limit : 0.2 ppm (4 pump strokes)  
 Colour change : Pale yellow → Pale bluish green  
 Corrections for temperature & humidity : Temperature correction is necessary.  
 Relative standard deviation : 15 % (for 2 to 5 ppm), 10 % (for 5 to 20 ppm)  
 Shelf life : 2 years

## Reaction principle



## Possible coexisting substances and their interferences

Substance	Concentration	Interference	Changes colour by itself to
Alcohols		+	} Pale bluish green
Aromatic hydrocarbons		+	

Water vapour is trapped in the pretreatment (white) layer.

## Calibration gas generation

Diffusion tube method