

## 1. PERFORMANCE

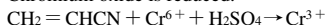
- 1) Measuring range : 10-500 ppm  
Number of pump strokes : 1 (100mℓ)
- 2) Sampling time : 2 minutes/1 pump stroke
- 3) Detectable limit : 1 ppm
- 4) Shelf life : 3 years
- 5) Operating temperature : 0 ~ 40 °C
- 6) Reading : Concentration chart method
- 7) Colour change : Orange → Brown

## 2. RELATIVE STANDARD DEVIATION

RSD-low : 15% RSD-mid : 15% RSD-high : 10%

## 3. CHEMICAL REACTION

Chromium oxide is reduced.



## 4. CALIBRATION OF THE TUBE

GAS CHROMATOGRAPHY

## 5. INTERFERENCE AND CROSS SENSITIVITY

Substance	Interference	ppm	Coexistence
Acetylene	Similar stain is produced.	3%	Higher readings are given.
Propane	∕	0.2%	∕
Other organic gases or vapours except Halogenated hydrocarbons	∕	50	∕

