



### 1. PERFORMANCE

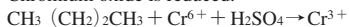
- 1) Measuring range : 0.05-0.6 %  
Number of pump strokes : 1 (100mℓ)
- 2) Sampling time : 4 minutes/1 pump stroke
- 3) Detectable limit : 0.002% (20 ppm)
- 4) Shelf life : 3 years
- 5) Operating temperature : 0 ~ 40 °C
- 6) Reading : Direct reading from the scale calibrated by 1 pump stroke
- 7) Colour change : Orange → Brown

### 2. RELATIVE STANDARD DEVIATION

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

### 3. CHEMICAL REACTION

Chromium oxide is reduced.



### 4. CALIBRATION OF THE TUBE

GAS CHROMATOGRAPHY

### 5. INTERFERENCE AND CROSS SENSITIVITY

Substance	Interference	Coexistence
Toluene	Similar stain is produced.	Higher readings are given.
Hexane	//	//
Trichloroethylene	//	//
Ethyl alcohol	The accuracy of readings is not affected.	