



## 1. PERFORMANCE

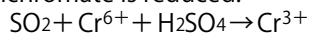
- 1) Measuring range : 0.1-3.0%  
Number of pump strokes 1 (100mL)
- 2) Sampling time : 1 minute / 1 pump stroke
- 3) Detectable limit : 0.01% (100 ppm)
- 4) Shelf life : 3 years
- 5) Operating temperature : 0~40°C
- 6) Reading : Direct reading from the scale calibrated by 1 pump stroke
- 7) Colour change : Yellow → Blue

## 2. RELATIVE STANDARD DEVIATION

RSD-low : 10% RSD-mid. : 5% RSD-high : 5%

## 3. CHEMICAL REACTION

Dichromate is reduced.



## 4. CALIBRATION OF THE TUBE

STANDARD GAS CYLINDER METHOD

## 5. INTERFERENCE AND CROSS SENSITIVITY

| Substance         | Interference             | ppm | Coexistence                |
|-------------------|--------------------------|-----|----------------------------|
| Hydrogen sulphide | Brown stain is produced. | 400 | Higher readings are given. |