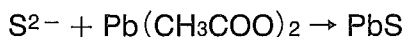
**Performance**

Measuring range :	1 to 100 ppm
Sampling time :	2 minutes
Detecting limit :	0.5 ppm
Colour change :	White → Brown
Corrections for water temperature :	Unnecessary (0 – 40°C)
pH value :	pH 3.5 – pH 12.0
Relative standard deviation :	10 % (for 1 to 10 ppm), 5 % (for 10 to 100 ppm)
Shelf life :	3 years

Reaction principle**Possible coexisting substances and their interferences** (NOTE : Page 2-5)

Substance	Concentration	Interference	Changes colour by itself to
CO ₃ ²⁻	≧ 500 ppm	+	No
Cl ⁻	≧ 5000 ppm	+	No
CrO ₄ ²⁻	≧ 25 ppm	-	Yellow
SO ₃ ²⁻	≧ 300 ppm	-	No
S ₂ O ₃ ²⁻	≧ 50 ppm	Unclear demarcation	No

Calibration method

Sodium sulphide standard solution