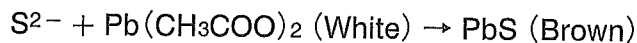
**Performance**

Measuring range :	0.5 to 20 ppm
Sampling time :	3 minutes
Detecting limit :	0.2 ppm
Colour change :	White → Brown
Corrections for water temperature :	Unnecessary (0 – 40°C)
pH value :	pH 4.0 – pH 11.5
Relative standard deviation :	15 % (for 0.5 to 3.0 ppm) 10 % (for 3.0 to 20 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
SO ₃ ²⁻	≦ 20 ppm	No	No (≦ 1 %)
Cl ⁻	≦ 100 ppm	No	No (≦ 5 %)
Cr ⁶⁺	≦ 0.2 ppm	–	Yellow (≧ 1 ppm)
CO ₃ ²⁻	≦ 500 ppm	No	No (≦ 1 %)
S ₂ O ₃ ²⁻	≦ 20 ppm	No	No (≦ 1 %)
I ⁻	≦ 200 ppm	No	Yellow (≧ 3000 ppm)
SO ₄ ²⁻	≦ 100 ppm	No	No (≦ 1 %)
PO ₄ ³⁻	≦ 100 ppm	No	No (≦ 1 %)

Calibration method

Sodium sulphide standard solution