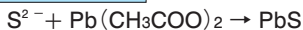
**Performance**

Measuring range	2 to 300 ppm
Sampling time	2 min
Detecting limit :	0.5 ppm
Colour change :	White → Brown
Operating conditions :	Water temperature 0 to 40 °C (32 to 104 °F) correction not used
pH value :	pH 4.0 to pH 12.0
Relative standard deviation :	10 % (for 2 to 50 ppm), 5 % (for 50 to 300 ppm)
Tube quantity and number of tests per box :	10 tubes for 10 tests
Shelf life :	36 months

Reaction principle**Possible coexisting substances and their interferences**

Substance	Concentration	Interference	Changes colour by itself to
Carbonate ion CO ₃ ²⁻	≧ 500 ppm	+	No
Chloride ion Cl ⁻	≧ 15000 ppm	+	No
Chromate ion CrO ₄ ²⁻	≧ 50 ppm	-	Yellow
Sulphite ion SO ₃ ²⁻	≧ 200 ppm	-	No
Thiosulphate ion S ₂ O ₃ ²⁻	≧ 100 ppm	+	No

Calibration method

Sodium sulphide ion standard solution