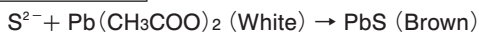
**Performance**

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 5.0 ppm), 10 % (for 5.0 to 20 ppm)
Shelf life :	3 years

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

Substance	Concentration	Interference	Changes colour by itself to
SO <sub>3</sub> <sup>2-</sup>	≧ 20 ppm	No	No (≦ 1 %)
Cl <sup>-</sup>	≧ 100 ppm	No	No (≦ 5 %)
Cr <sup>6+</sup>	≧ 0.2 ppm	—	Yellow (≧ 1 ppm)
CO <sub>3</sub> <sup>2-</sup>	≧ 500 ppm	No	No (≦ 1 %)
S <sub>2</sub> O <sub>3</sub> <sup>2-</sup>	≧ 20 ppm	No	No (≦ 1 %)
I <sup>-</sup>	≧ 200 ppm	No	Yellow (≧ 3000 ppm)
SO <sub>4</sub> <sup>2-</sup>	≧ 100 ppm	No	No (≦ 1 %)
PO <sub>4</sub> <sup>3-</sup>	≧ 100 ppm	No	No (≦ 1 %)

**Calibration method**

Sodium sulphide standard solution