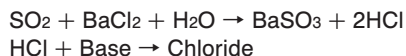


detecting layer (green)

Performance

| | |
|--|--|
| Measuring range | 0.2 to 100 ppm |
| Sampling time | 1 to 10 hours |
| Colour change : | Green → Yellow |
| Corrections for temperature & humidity : | Unnecessary |
| Relative standard deviation : | 10 % (for 2 to 30 ppm·hr), 5 % (for 30 to 100 ppm·hr) |
| Shelf life : | 3 years |

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

| Substance | Concentration | Interference | Changes colour by itself to |
|-------------------|---------------|--------------|-----------------------------|
| Hydrogen sulphide | | + | } No |
| Nitrogen dioxide | | - | |

Calibration gas generation

Permeation tube method