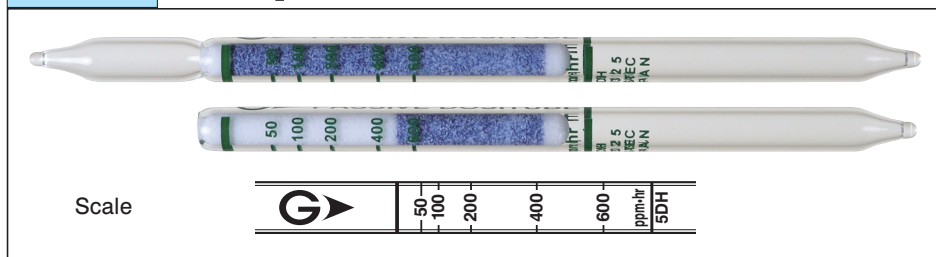


Dosi-tube

Sulphur Dioxide SO₂

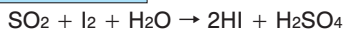
No.5DH



Performance

Measuring range	10 to 600 ppm
Sampling time	1 to 5 hours
Colour change :	Bluish Purple → White
Operating conditions :	Temperature 0 to 40 °C (32 to 104 °F) correction used Relative humidity 0 to 90 % correction not used
Relative standard deviation :	10 % (for 50 to 600 ppm · hr)
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
Nitrogen dioxide		—	No
Hydrogen sulphide		+	White (brown around demarcation of stain)

Calibration gas generation

Permeation tube method