

Gastec Solution Detector Tubes



Detector Tubes for Dissolved Substances in Solutions

Measurement

Dissolved substances in solutions can be measured by simply immersing one end of a Gastec solution tube into a solution. When the detector tube is immersed vertically into a solution with (▶) pointing upward, the solution will rise up through the tube due to capillary action and react with the reagent in the tube.

Features

Provide fast, economical, on-the-spot detection of trace chemicals in liquids. Accurate results in 5 minutes or less. Only the detector tubes and a solution container are required. No mixing, pumps, calibration, equipment or accessories are required.

Substance to be Measured	Chemical Formula	Tube No. & Name		Measuring range (ppm)	Shelf Life (year)
Sulphide Ion in Solution	S ²⁻	211H	Sulphide Ion Tube	10-1000	3
		211M	Sulphide Ion Tube	2-300	3
		211	Sulphide Ion Tube	1-100	3
		211LL	Sulphide Ion Tube	0.5-20	3
Ozone in Solution	O ₃	218	Ozone Tube	1-10mg/L	3
Chloride Ion in Solution	Cl ⁻	221L	Chloride Ion Tube	25-1000mg/L	3
		221LL	Chloride Ion Tube	10-200mg/L	3
Free Residual Chlorine	ClO ⁻	222	Free Residual Chlorine Tube	0.1-10mg/L	2
Mercury in Solution	Hg	271	Mercury Tube	1-20mg/L	3
Chromium (VI) Ion in Solution	Cr ⁶⁺	273	Chromium (VI) Ion Tube	0.5-50mg/L	3
Iron Ion in Solution	Fe ²⁺	281	Iron Ion Tube	5-50mg/L	3
Copper Ion in Solution	Cu ²⁺	284	Copper Ion Tube	1-20mg/L	2
Zinc in Solution	Zn	285	Zinc Tube	3-20mg/L	3
Nickel in Solution	Ni	291	Nickel Tube	5-50mg/L	3

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