

DETECTION OF DISSOLVED SUBSTANCES IN SOLUTIONS

Simple Measurement Sets for Chlorocarbons in Drainage

MODEL P-20

MODEL P-24AP



- Model P-20 includes resinous gas collector, one collecting bottle and one thermometer.
- Model P-24AP includes an AP-20 aspirating pump and spares, five collecting bottles, a thermometer and carrying case.
- The measurement of solvent concentration is easily achieved by measuring the head space gas within the detector tube. Recommended tubes can be found below (not included in sets):

Type of harmful chemicals	Detector tube used	Measuring range after water solvent conversion
Tetrachloroethylene	135SA	0.14 – 4.10mg/L
	135SB	0.03 – 0.27mg/L
Trichloroethylene	134SA	0.15 – 4.40mg/L
	134SB	0.03 – 0.47mg/L
1,1,1-Trichloroethane	160S	0.67 – 9.00mg/L
Dichloromethane	180S	2.0 – 54.0mg/L
1,2- Dichloromethane	230S	0.3 – 3.7mg/L
1,2-Dichloroethylene	132SC	0.01 – 0.27mg/L
cis-1,2-Dichloroethylene	145S	0.1 – 2.7mg/L
1,1,2-Trichloroethane	236S	1.4 – 5.6mg/L
1,3-Dichloropropene	132SC	0.02 – 0.50mg/L
Benzene	118SC	0.1 – 1.5mg/L