

Hydrocyanic acid 0.5 - 50 ppm

Order-No. 86 10 520

Measuring Range:	0.5 to 50 ppm
Typical Measuring Time:	approx. 20 to 180 s
Accuracy:	± 15 % (under calibration conditions)
Ambient Conditions:	
Temperature:	0 to 40 °C
Temperature correction:	none
Humidity:	1 to 40 mg/L
Humidity correction:	none
Cross Sensitivity:	
No influence at 5 ppm hydrocyanic acid by:	
	200 ppm hydrocyanic acid
	200 ppm ammonia
	25 ppm sulfur dioxide
	10 ppm hydrogen sulfide

Hose and probe measurement

The following flushing time recommendations for hose and probe measurements are marked with a brand-new, dry and clean hose and probes.

Hose	Length (meter)	Flushing time (min)
FKM hose	5 - 20	3
FKM hose	45	8
PTFE-lined PVC hose	3 - 15	3
Bar probe 90 (83 16 532)		3
Telescopic probe ES 150 (83 16 533)		not possible
Probe Set GP600 (83 28 667)		3