

Detector tube No. 126L, Chlorobenzene, Instruction Manual Change

Gastec Corporation

Temperature correction factor/chart and correction factor for pump stroke will change, and also associated measuring range will change.

●Details of the change to the Instruction Manual:

Before the change:

Measuring Range	(0.5) – 10 ppm	10 – 43 ppm
Number of Pump Strokes	3	1
Correction Factor	1	4.3

Temperature	0°C (32°F)	10°C (50°F)	20°C (68°F)	30°C (86°F)	40°C (104°F)
Correction Factor	2.6	1.8	1.0	0.8	0.6

After the change:

Measuring Range	(0.5) – 10 ppm	10 – 43 57 ppm
Number of Pump Strokes	3	1
Correction Factor	1	4.3 5.7

Tube Reading (ppm)	True Concentration (ppm)								
	0°C (32°F)	5°C (41°F)	10°C (50°F)	15°C (59°F)	20°C (68°F)	25°C (77°F)	30°C (86°F)	35°C (95°F)	40°C (104°F)
10	—	—	—	14.7	10	8.3	6.3	5.3	4.1
8	—	—	—	11.7	8	6.7	5.1	4.2	3.3
6	—	—	13.5	8.7	6	5	3.8	3.2	2.5
4	—	12.8	7.6	5.9	4	3.3	2.5	2.1	1.6
2	6.8	4.6	3.2	2.9	2	1.7	1.3	1.1	0.8
1	2.7	2.1	1.5	1.4	1	0.8	0.6	0.5	0.4
0.5	1.3	1	0.8	0.7	0.5	0.4	0.3	0.3	0.2