

Detector tube No. 61, o-Cresol, Instruction Manual Correction

Gastec Corporation

We would like to apologize for the error discovered in the Detector Tube, No.61, o-Cresol, Instruction Manual regarding the Correction Factor.

We have corrected the error in the Correction Factor, and also changed the associated Measuring Range.

●Details of the correction to the Instruction Manual:

Before the correction:

Measuring range	0.4 – 1ppm	1 – 25ppm	25 – 62.5ppm
Number of Pump Stroke (n)	4	2	1
Correction Factor	0.4	1	2.5

*The highlighted box is the Scale Range.

Tube reading (ppm)	True concentration (ppm)						
	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)
25	36	29	25	24	23	22.5	22
20	28	23	20	19	18	18	18
15	20	16	15	14.5	14	14	14
10	11	10	10	9.5	9	9	9
5	5	5	5	5	5	5	5
3	3	3	3	3	3	3	3
1	1	1	1	1	1	1	1

After the correction:

Measuring Range	0.35 – 1ppm	1 – 25ppm	25 – 67.5ppm
Number of Pump Stroke (n)	4	2	1
Correction Factor	0.35	1	2.7

*The highlighted box is the Scale Range.

Temperature	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)
Correction Factor	1.36	1.08	1.00	0.91	0.76	0.70	0.66

We apologize for this error and thank you for your understanding.