

Detector tube No. 154, Cyclohexanone, Instruction Manual Correction

Gastec Corporation

We would like to apologize for the error discovered in the Detector Tube, No.154, Cyclohexanone, 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	2 – 30ppm	30 – 75ppm
Number of Pump Stroke (n)	4	2
Correction Factor	1	2.5

*The highlighted box is the Scale Range.

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)
30	58	45.5	38	33	30	28	27	25.5	24
20	33	27	23	21	20	19	18	17	16
10	12	11.5	11	10.5	10	9.5	9	8.5	8
5	5.5	5.3	5.2	5.1	5	5	5	4.8	4.5
2	2	2	2	2	2	2	2	2	2

After the correction:

Measuring Range	2 – 30ppm	30 – 72ppm
Number of Pump Stroke (n)	4	2
Correction Factor	1	2.4

*The highlighted box is the Scale Range.

Temperature	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)
Correction Factor	1.18	1.15	1.06	1.02	1.0	0.94	0.88	0.84	0.82

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