

## Detector tube No. 159, Tetrahydrofuran, 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	20 – 50 ppm	50 – 800 ppm
Number of Pump Strokes	2	1
Correction Factor	0.4	1

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)
800	1000	950	900	850	800	775	750	715	680
600	690	660	630	615	600	575	550	530	510
400	440	430	420	410	400	390	380	370	360
300	330	325	320	310	300	295	290	280	270
200	230	225	220	210	200	197.5	195	192.5	190
100	110	107.5	105	102.5	10	97.5	95	92.5	90
50	55	55	55	50	50	50	50	47.5	45

After the change:

Measuring Range	25 – 50 ppm	50 – 800 ppm
Number of Pump Strokes	2	1
Correction Factor	0.5	1

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)
800	3650	2900	1550	1250	800	720	520	470	410
600	2650	2100	1100	900	600	530	430	380	330
400	1650	1300	650	500	400	350	310	270	230
300	1200	950	500	350	300	260	240	210	190
200	750	600	300	200	200	170	160	150	130
100	350	250	130	100	100	90	85	80	75
50	150	100	55	50	50	45	45	40	40