

GAS	LEL CORRECTION FACTORS. Calibrated to Methane= 100						
	Micropel 75		Micropel 75C		4P90		4P90C
	RS	CF	RS	CF	RF	CF	RF
Methane	100	1	100	1	100	1	100
Propane	60	1,67	60	1,67	60	1,67	60
N-Butane	70	1,43	70	1,43	60	1,67	60
N-Pentane	60	1,67	65	1,54	55	1,82	50
N-Hexane	N/A	N/A	N/A	N/A	45	2,22	40
N-Heptane	50	2	50	2	45	2,22	N/A
N-Octane	45	2,22	N/A	N/A	40	2,5	N/A
Methanol	105	0,95	N/A	N/A	90	1,11	N/A
Ethanol	80	1,25	N/A	N/A	70	1,43	N/A
Iso Propyl Alcohol	60	1,67	N/A	N/A	55	1,82	N/A
Acetylene	95	1,05	N/A	N/A	80	1,25	80
1,3 Butadiene	N/A	N/A	N/A	N/A	55	1,82	55
Carbon Monoxide	N/A	N/A	N/A	N/A	110	0,91	105
Acetone	65	1,54	95	1,05	65	1,54	N/A
Methyl Ethyl Ketone	55	1,82	N/A	N/A	50	2	N/A
Toluene	55	1,82	N/A	N/A	45	2,22	N/A
Ethyl Acetate	50	2	N/A	N/A	50	2	N/A
Hydrogen	125	0,8	125	0,8	105	0,95	100
Ammonia	N/A	N/A	N/A	N/A	125	0,8	*125
Cyclo Hexane	60	1,67	N/A	N/A	55	1,82	50
Leaded Petrol	N/A	N/A	N/A	N/A	55	1,82	N/A
Unleaded Petrol	55	1,82	N/A	N/A	55	1,82	N/A
Ethylene	100	1	100	1	90	1,11	85

* - T90 For Ammonia is extended

C - Filtered sensor

RS - Relative Sensitivity

CF - Correction Factor

The results are intended for guidance only. For the most accurate measurements an instrument should be calibrated using the gas under investigation.

	4p-75	4p-75	4p-75c	4p-75c	LEL% by Vol.	tw	stel
CF	RF	CF	RF	CF			
1	100	1	100	1	4,40%		
1,67	65	1,54	65	1,54	2,10%		
1,67	65	1,54	65	1,54	1,90%	600	750
2	55	1,81	55	1,81	1,40%		
2,5	55	1,81	50	1,81	1,10%	20	N/A
N/A	45	2,2	N/A	N/A	1,05%	500	N/A
N/A	35	2,8	N/A	N/A	1,00%		
N/A	85	1,18	N/A	N/A	6,00%	200	250
N/A	85	1,18	N/A	N/A	3,30%	1000	N/A
N/A	65	1,54	N/A	N/A	2,00%	200	400
1,25	90	1,11	90	1,11	2,50%		
1,82	60	1,67	60	1,67	1,10%	10	N/A
0,95	120	na	N/A	N/A	12,50%	30	200
N/A	70	1,42	N/A	N/A	2,50%	500	1500
N/A	55	1,81	N/A	N/A	1,40%		
N/A	40	2,5	N/A	N/A	1,10%	50	150
N/A	55	1,81	N/A	N/A	1,70%	200	400
1	110	0,91	110	0,91	4,00%		
0,8	140	0,71	140	0,71	15,00%	25	35
2	50	2	50	2	1,30%	100	300
N/A	60	1,67	N/A	N/A	?		
N/A	60	1,67	N/A	N/A	?		
1,18	90	1,11	95	1,05	2,70%		