

Dissolved Gas Analysis Products

Model	ENERGY SUPPORT			MS XYZ-P200	K TX
	MobilGC Ver. 1	MobilGC Ver. 1A	MobilGC Ver. 2		
Compliance to ASTM 3612	NO	NO	YES	NO	NO
Compliance to IEC 567	NO	NO	YES	NO	NO
Detectors	TCD	TCD/FID/Metha.	TCD/FID/Metha.	TCD	Infrared
Gases/Detection range:					
H2	5 ppm	1 ppm	1 ppm	5 ppm	6 ppm
CO, CO2, CH4	1 ppm	0,2 ppm	0,2 ppm	2 ppm	1 ppm
C2H2, C2H4, C2H6	1 ppm	0,1 ppm	0,1 ppm	2 ppm	1 ppm
C3H6, C3H8	n.d.	0,5 ppm	0,5 ppm	n.d.	n.d.
O2, N2	n.d.	n.d.	30 ppm	n.d.	n.d.
Degassing: according to IEC 567	YES	YES	YES	NO	NO
Display of Results: Chromatogram/values in ppm	YES	YES	YES	YES	only values
Type of measurement	Gas chromatography	Gas chromatography	Gas chromatography	Gas chromatography	Spectroscopy
Expertsystem	YES	YES	YES	YES	NO
Buchholz gases	YES	YES	YES	YES	YES
Set-Up Time	12min	12min	12min	60 min	90 min
Reconditioning Time	15min	15min	15min	60min	90min
Calibration by customer	YES	YES	YES	NO	YES
Calibration standard	YES	YES	YES	NO	YES
Detection limits	up to 100.000 ppm	up to 100.000 ppm	up to 100.000 ppm	up to 50.000 ppm	up to 50.000 ppm
Reproduceability	better than ASTM/IEC	better than ASTM/IEC	better than ASTM/IEC	5%	5%
Remote control via modem	YES	YES	YES	NO	NO
Upgrade to On-line	NO	YES	YES	NO	NO
Carrier gas	Ar / N / H2	Ar / N / H2	Ar / N / H2	Helium	None
Burning gas	Hydrogen	Hydrogen	Hydrogen	None	None
Weight	14 Kg	20 Kg	25 Kg	14 Kg	12 Kg
Dimensions	380 x 280 x 460	380 x 280 x 460	380 x 280 x 460	150 x 360 x 410	170 x 340 x 460