

Software Enhancements – Model 3062

- Sample types: All
- Combine two Turbochrom™ or TotalChrom® reports into a single report
- Translation of report into local language
- Automatic output to paper and/or computer-file path
- Typical uses include natural gas computations using the supplied template and multiple-detector analyzers report merge
- Changing the Turbochrom or TotalChrom report to match a company format
- Special calculations based upon measured concentrations
- Examples supplied include two-detector bridged Natural Gas Analyzer heat calculation and Refinery Gas Analyzer two-integrator channel merge

Key Benefits

- Meets:
 - ASTM D3588
- Full computational power of Microsoft® Excel®
- Full reporting power of Microsoft® Excel®

Sample Name: 3062 Demo		Time: 08/07/98 12:05:42 PM								
Operator: M. Taylor		Study: Default Sequence								
Instrument: TABLE_2 (2B)		Data Acquisition Time: 06/06/97 01:50:24 PM								
Compressibility: 0.9977										
Heat (Saturated): 1045.63										
Heat (Dry): 1064.15										
Specific Gravity (F) 0.6484										
Sequence File: C:\Userprog\Tc6demo\Nga\Nga32.seq										
Inst Method: C:\TC4\1\METHOD\2306F from c:\userprog\Tc6demo\nga\pack.rst										
Channel:B										
Raw Data File: c:\userprog\Tc6demo\nga\pack.raw										
Result File: c:\userprog\Tc6demo\nga\pack.rst										
Proc Method: C:\USERPROG\Tc6DEMO\NGA\PACKED.mth										
Calib Method: C:\USERPROG\Tc6DEMO\NGA\PACKED.mth										
Channel:A										
Raw Data File: c:\userprog\Tc6demo\nga\cap.raw										
Result File: c:\userprog\Tc6demo\nga\cap.rst										
Proc Method: C:\USERPROG\Tc6DEMO\NGA\CAP.mth										
Calib Method: C:\USERPROG\Tc6DEMO\NGA\CAP.mth										
A/B	Component Name	Mol %	Mol Fraction Bridged	Mol Fract Normalized	Specific Gravity	Calorific Fraction	Compressibility Fraction	Relative Density	Calorific Value Btu/ft3	Compressibility sq r t (b)
B	Hydrogen	5	0.05001	0.05	0.00348	16.25		0.0696	324.9	
B	Air	3.85	0.03849	0.03848	0.03848	0	0.00078	1		0.0202
B	Argon	0.99	0.00995	0.00994	0.01372	0	0.00027	1.3792		0.0276
B	Methane	81.52	0.81524	0.81502	0.45144	824.8	0.03553	0.5539	1012	0.0436
B	CO2	0.41	0.00408	0.00407	0.00619	0	0.00026	1.5194		0.064
B	Ethane	3	0.03002	0.03001	0.03116	53.21	0.00275	1.0382	1772.9	0.0917
B	Propane	2.02	0.02021	0.0202	0.03075	50.96	0.00271	1.5224	2523	0.1342
B	i-Butane	1.01	0.01011	0.01011	0.02029	32.96	0.00185	2.0067	3260.1	0.1825
B	n-Butane	0.99	0.00989	0.00989	0.01984	32.32	0.00176	2.0067	3269.6	0.178
B	i-Pentane	0.49	0.00493	0.00493	0.01228	19.76	0.00117	2.491	4009.4	0.2376
B	n-Pentane	0.48	0.00479	0.00478	0.01192	19.22	0.00114	2.491	4018.5	0.2377
A	i-Pentane	0.49								
A	n-Pentane	0.48								
A	2,2-dimethylButane	0.26	0.00256	0.00256	0.00761	12.16	0.00072	2.9753	4758	0.283
			1.00028	1	0.64715	1061.65	0.04895			

Customized reporting.

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