# UST Leak Detection Equipment and Methods Y2K Compliance Status Report

The following is a list of Y2K compliance status for leak detection equipment and methods. It consists of responses from 54 of the 82 leak detection equipment vendors in our database. The remainder of vendors either could not be contacted (15) or did not respond to the <u>survey</u> (11). The information is listed alphabetically by manufacturer, and is based on manufacturer response to the survey conducted by the State Water Resources Control Board. The State Water Resources Control Board can **NOT** verify the accuracy of the manufacturer's response to this survey, and is providing this list for informational purposes only.

- ❖ If you can not find a particular piece of equipment, or require further information on the Y2K compliance status, please contact your vendor or equipment manufacturer.
- ❖ If you are a leak detection equipment vendor and your products are not included in the tables below, or if you note any errors or omissions, please contact the Senior Engineer in charge of this project, Ms. Shahla Farahnak, at farahnas@gwgate.swrcb.ca.gov.

CLICK ON THE LETTER OF THE EQUIPMENT MANUFACTURER:

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A

MANUFACTURER	PRODUCT	Y2K COMPLIANT	COMMENTS
Advanced Telemetrics	Tanknetics SIR v.2.1	Υ	
Advanced Telemetrics	Automatic Tank Gauging, Model 1100LD	Υ	
Agar Corp.	ID-221	Y	
Agar Corp.	ID-223	Y	
Agar Corp.	ID-225	Y	
Alert Technologies	Alert 1050	Υ	
Alert Technologies	Alert 4000	Y	
Alert Technologies	Alert 1000	Y	
Andover Controls	Infinity Series (CMX 240, CX 9000, CX 9200, CX9400, CX9900)	Y	
Arizona Instruments	Encompass	Y	
Arizona Instruments	Soil Sentry Twelve- X, XE, XP	N	will be upgraded to be compliant by 6/1/99
Arizona Instruments	TLM-800, 830, 830 EGV	Y	
Arizona Instruments	SSCI- Soil Sentry Comm. Interface	N	will be upgraded to be compliant by 6/1/99
Armstrong Monitoring Corp.	Alert Master 5100	Y	

#### B

MANUFACTURER	PRODUCT	Y2K COMPLIANT	COMMENTS
Beaudreau Electronics, Inc.	Model 404 and 406 pump cut-offs	Υ	
Bell Avon			no systems in operation
Brooks KWK, Inc.	KW- 140, 240, 240 FLOAT, 241, 242	Y	
Brooks KWK, Inc.	KW-F1 Sump Float Probe, KW-F2 Interstitial Float, KW-F7 Liquid Level Sensor	Y	
Brooks KWK, Inc.	RSF Remote (8 channel) and (3 channel	Y	
Brooks KWK, Inc.	Remote Station Battery	Y	

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		Y2K	
MANUFACTURER	PRODUCT	COMPLIANT	COMMENTS
Caldwell Systems	Tank Manager – All Models	Y	

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# **D,E**

		Y2K	
MANUFACTURER	PRODUCT	COMPLIANT	COMMENTS
EBW, Inc	Auto/Stik I model 950	Y	
EBW, Inc	Auto/Stik II model 960	Y	
EBW, Inc	Auto/Stik Jr. model 970	Y	
EBW, Inc	Bulk/Stik model 990	Y	
EFA Technologies Inc.	Leak Net Version 3.11	Y	
EFA Technologies Inc.	Leak Net Version 3.12	Υ	
ELE International, Inc (Soiltest)	Soiltest Ainlay Tank 'Tegrity Tester, S-3	Unknown	Company no longer supports this product, and is unable to supply Y2K compliance status
Entropy Limited	PTIC Rev. 90	Y	
Environmental Fuel Systems, Inc.	Fuel Finder TM	Y	
Environmental Support Services, Inc		NA	ESS Inc. equipment is not installed at sites.
EnviroSIR LLC	EnviroSIR, Ver 1.0	Y	
Estabrook's Inc (formerly Horner EZYCHEK)	EZY CHEK System	Y	
Estabrook's Inc (formerly Horner EZYCHEK)	EZY CHEK II System	Unknown	Tandy PC's originally sold with this system may not be Y2K compliant. PC can be upgraded if necessary (not through Horner). The system program is Y2K compliant.
Estabrook's Inc (formerly Horner EZYCHEK)	Horner EZY 3 System	Y	

## F

MANUFACTURER	PRODUCT	Y2K COMPLIANT	COMMENTS
FCI Environmental, Inc.	AHP-100 Probes	Υ	
FCI Environmental, Inc.	PHA-100 Portable Hydrocarbon Analyzer		
FCI Environmental, Inc.	Probes CMS-4000 & 5000 Continuous Monitoring Systems (Version 1.3)	N	Units shipped before Jan 1, 1998 are <u>NOT</u> compliant.
FCI Environmental, Inc.	Probes CMS-4000 & 5000 Continuous Monitoring Systems (Version 1.5)	Y	Units shipped after Jan 1, 1998 are compliant.
FE Petro Inc.	STP-MLD	Y	
FE Petro Inc.	STP-MLD-E	Y	
FE Petro Inc.	STP-MLD-D	Y	

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MANUFACTURER	PRODUCT	Y2K COMPLIANT	COMMENTS
Gasboy	TMS 500 Tank Monitor	Y	
Gilbarco	TM-2, TM-3, & EMC Series	Υ	TM-2 and 3 must be manually adjusted to compensate for leap years.

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MANUFACTURER	PRODUCT	Y2K COMPLIANT	COMMENTS		
Hasstech	Linetech Pipeline Monitor	Υ			
Hasstech	VacuRite Vapor Recovery System	Y			
Heath Consultants, Inc.	Petro Tite	Υ			
Heath Consultants, Inc.	Petro Tite II	Υ			
Heath Consultants, Inc.	Petro Tite Line Tester- Quick Check 2000	Y			
Horner Creative Products	SIR PRO 1	Υ			
Horner EZY CHEK (Estabrook's Inc.)	Horner EZY 3 System	Y			
Horner EZY CHEK (Estabrook's Inc.)	Horner EZY System	Y			
Horner EZY CHEK (Estabrook's Inc.)	Horner EZY Chek II System	Unknown	Tandy PC sold with system may not be Y2K compatible, but can be upgraded to any compliant PC. Software is Y2K compliant.		

## I

MANUFACTURER	PRODUCT	Y2K COMPLIANT	COMMENTS
Intelligent Controls Inc.	PdM Series 1210,1250, 1255, 1260, 1265, 1270, 1271, 1275, 1292, 1293, 1511, 1810, 1872	Y	
Intelligent Controls Inc.	Optomizer and Optomizer+	Y	
Intelligent Controls Inc.	ATG Model TS 1001, and 2001 versions earlier than 1.10	N	Upgrade available through INCON
Intelligent Controls Inc.	ATG Model TS 1001, and 2001 versions 1.10 and above	Y	
Intelligent Controls Inc.	ATG Model TS 2000, 1000	Υ	

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# J,K,L

MANUFACTURER	PRODUCT	Y2K COMPLIANT	COMMENTS
Leak Detection Systems, Inc.	Tank Auditor V-2.16- Volumetric Precision Tank Tester	Υ	

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## $\mathbf{M}$

MANUFACTURER	PRODUCT	Y2K COMPLIANT	COMMENTS
Mallory Controls			Mallory no longer supports this product line, and is unable to supply Y2K compliance data
Marley Pump Co.	Red Jacket- ST models, Pro Link, CPT, PPM and RLM models	Y	

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## N,O

MANUFACTURER	PRODUCT	Y2K COMPLIANT	COMMENTS
OMNTEC Mfg., Inc.	OEL 8000		LPD and LU Series controllers are not microprocessor based.

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## P

MANUFACTURER	PRODUCT	Y2K COMPLIANT	COMMENTS
Patriot Sensors and Controls	7021 Digital Tank Gauge	Y	
Patriot Sensors and Controls	7100 Probe	Y	
Patriot Sensors and Controls	7030 Probe	Υ	
PermAlert	PAL-AT all models	Υ	
PermAlert	Tankwatch all models	Y	
PetroVend	Site Sentinel II and III	Y	
PetroVend	Petrosonic III	Υ	

#### California State Water Resources Control Board

MANUFACTURER	PRODUCT	Y2K COMPLIANT	COMMENTS
MINIOTICICALA		COMI DIMIT	COMMENTS
Pneumercator	E700, LDE 700, LDE 740, TMS 2000 and 3000	Y	
ProTank, Inc	LTH and LTP 5000 Line Testers	Υ	
ProTank, Inc	UTA-5000, UTF-5000 and UTFP 5000 Ullage Testers	Y	
ProTank, Inc	VU-5000 and VUP 5000 Underfill Testers	Y	
ProTank, Inc	FAST TEST Underfil Tester	Y	
ProTank, Inc	VPLT Tank Leak Testing System Model A	Y	

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# Q,R

MANUFACTURER	PRODUCT	Y2K COMPLIANT	COMMENTS
Raychem	TraceTek TTA, TTB, TTC, TTE, TTG, TTM	Y	
Raychem	TraceTek TTDM v.1.05b and higher	Y	
Raychem	TraceTek TTDM	N	Software versions lower than 1.05b must be upgraded
Raychem	TraceTek TTDM-NMM v.1.00d	Y	
Raychem	TraceTek TTDM	N	Software versions lower than 1.00d must be upgraded
Ronan Engineering Company	X76 Series	Y	
Ronan Engineering Company	X19	Υ	

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## $\mathbf{S}$

MANUFACTURER	PRODUCT	Y2K COMPLIANT	COMMENTS
Schuster Instruments, Inc.	TEL-A-LEAK TANKTESTER	Y	0.0000000000000000000000000000000000000
Simmons Corp.	Wilco System Components	Y	
Simmons Corp.	SIR 5.7 L.M	Y	
Simmons Corp.	SIR 5.7 System	Υ	
SIR International, Inc.	Mitchell SIR Program V. 2.6 and 2.7	Υ	
SIR Phoenix, Inc.	All	Y	

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## $\mathbf{T}$

MANUFACTURER	PRODUCT	Y2K COMPLIANT	COMMENTS
Teledata, Inc.	TankMate 3.20	Υ	
Thermo Environmental Instruments Inc.	TEI C-Series Instruments	Y	
Tidel	EMS System	Υ	

#### California State Water Resources Control Board

Tidel	Model 680 Hydrocarbon Vapor Meter	Y	
MANUFACTURER	PRODUCT	Y2K COMPLIANT	COMMENTS
Tidel	Model 580 series	Y	
Tidel	TEI Model 51	Y	
Tokheim			No equipment under this category
Triangle Environmental, Inc.	TEI LT-3 Line Tester	Y	
Triangle Environmental, Inc.	TEI Ullage System	Y	
Triangle Environmental, Inc.	TEI system 4000	Y	

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		Y2K	
MANUFACTURER	PRODUCT	COMPLIANT	COMMENTS
Underwriters Laboratories Inc.		Y	Will be Y2K compliant by Dec. 31, 1999
UST Services	Hasstech Leak Computer	Y	
UST Services	Marley LLM 100	Y	
UST Services	Hasstech Line Leak Tester	Y	
USTest	USTest 2000/P (386, 486 and 586 processors)	Y	
USTest	USTest 2001/P (386,486, and 586 processors)	Y	
USTest	USTest SOC	Υ	
USTest	Ultrastick, BB, ESOC (386, 486, and 586 processors	Y	
USTMAN	All SIR methods	Y	

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#### $\mathbf{V}$

MANUFACTURER	PRODUCT	Y2K COMPLIANT	COMMENTS
Vaporless Manufacturing, Inc	PLC-5000 Full Shut Down System	Y	
Veeder-Root	TLS-250, TLS-300, TLS-350R, LLD 300 and Guardian TLS-175	Y	
Veeder-Root	TLS-350 (all but version 1 software)	Υ	
Veeder-Root	TLS-350 (version 1 software)	N	An incorrect date field is displayed when accessing via an RS-232 port. Contact Veeder-Root for technical support.
Vista Research	Vista HT-100	Υ	
Vista Research	Vista LT-100	Υ	
Vista Research	Vista LT-100a	Υ	
Vista Research	Vista LT-200	Υ	

## W,X,Y,Z

MANUFACTURER	PRODUCT	Y2K COMPLIANT	COMMENTS
Warren Rogers Associates, Inc.	WRA Statistical Inventory Analysis- Versions 5.1 and 5.2	Y	
Warrick Controls	TGMS-8, TGMS-02 and WTG-02	Y	Products have no date codes