



Leak Detection and Repair

Subpart VV/VVa monitoring and reporting can be simple and inexpensive*



Free up your plant personnel to spend their time performing more valuable and productive activities.

Perform reporting requirements in house, or let us do it for you

Known throughout the industry as Leak Detection and Repair (LDAR), Subparts VV and VVa of Title 40 of the Code of Federal Regulations, Part 60 regulate VOC equipment leaks in the Synthetic Organic Chemicals Manufacturing Industry. These regulations require ethanol facilities to perform monitoring of certain components in VOC service on a regular basis, in addition to implementing record keeping and semi-annual reporting. ICM offers a simple, inexpensive solution that assists with LDAR monitoring, record-keeping, and reporting requirements, whether you use your staff or ours.

ICM LDAR PRODUCT COMPARISON CHART

	Bronze	Silver	Gold	Platinum	Turnkey
Intrinsically safe scanner/PDA	X	X	X	X	
PDA software license and user support	X	X	X	X	
Barcode printer and accessories	X	X	X	X	
Barcode creation software license with user support	X	X	X	X	
MiniRAE 3000 with accessory kit (Plant separately purchases calibration gas and regulator)	X	X	X	X	
Proprietary reporting software license and user support	X	X	X	X	
Database and component inventory using P&ID-based bar-code numbers for components		X	X	X	
Pre-printed, hole-punched bar-coded tags + zip ties		X	X	X	
One-day, on-site training			X	X	
Bar-coded tags placed by ICM staff				X	X
Monthly/quarterly component monitoring and semi-annual reporting					X
Environmental work order creation in MAPCON® **					X
Ability to include other condition-based monitoring such as:					
<ul style="list-style-type: none"> • Vibration analysis • Infrared scanning • Ultrasonic leak detection 		<ul style="list-style-type: none"> • Mechanical integrity • PSM 			X

List prices range from approximately \$22,000 to \$38,000 depending on options selected.

Call Customer Service at 877.456.8588 for a specific quote to meet your needs.

* Calibration gas utilized by the MiniRAE 3000, which uses photoionization detector (PID) technology, is isobutylene. Customer assumes all Method 21 compliance risks.

** Only included if customer is using MAPCON® CMMS software, and current support contract with ICM is in effect.





Find out more

Contact us today to determine if this ICM technology might be a fit for your process.

316.977.6148

Turnkey Option

We take the hassle out of LDAR monitoring and reporting with our complete turnkey option. ICM will perform all monthly and quarterly monitoring and semi-annual report preparation. ICM handles:

- Creating LDAR database
- Producing and hanging bar-coded tags
- Monitoring
- Report creation

For plants that use the MAPCON® CMMS system and are under a current support contract, ICM will also create the appropriate environmental work orders in the system.

Plant continues to perform weekly visual pump inspections and submits ICM-created reports to state agencies.

