

LDARTOOLS E-NEWSLETTER

There's a way to do it better - find it. - Thomas A. Edison

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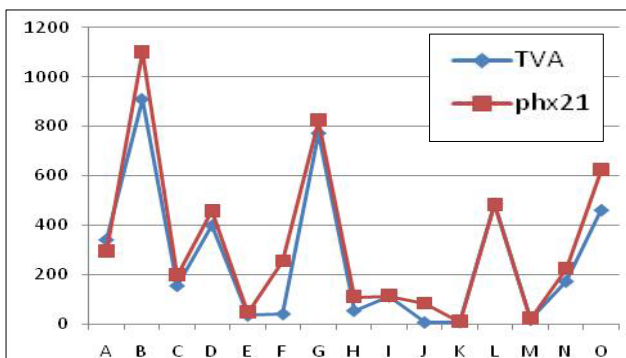
phx21™ Field Test

We took the phx21™ to a local site and, working with Field Supervisor Ronald Eastwood put the phx21™ through a field test and side-by-side comparison with a TVA.

This is the process that was followed:

1. Identified a leaking component.
2. Carefully surveyed the leak interface and determined the precise point of the emission.
3. Focused the TVA probe directly on that point until they achieved the very highest PPM reading.
4. Focused the phx21™ probe on exactly the same point until they achieved the very highest PPM reading.

The graph below charts the difference in the PPM readings for those 15 leaks:

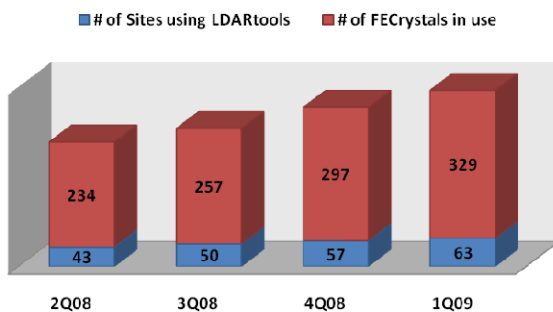


As you can see, for each of the 15 leaks, the phx21's PPM reading was equal to or slightly higher than the TVA. This confirmed our laboratory research that indicated that the phx21™ was slightly more sensitive than the TVA in certain circumstances. Our expectation was that the phx21™ would get comparable, if not slightly higher readings on emitters. To that extent the test was a great success.

But on a different level of operation, the phx21™ clearly outperformed the TVA. Most notably on the issue of speed: it responds much faster and enables the Technicians to much more quickly identify deflections and determine the point of highest deflection. See Ronald Eastwood's comments on the right.

Stay tuned for future updates on phx21™!

Installing LDARtools Across the Nation



Look for LDARtools at the 2009 PetroTherm Conference

South Shore Harbor
Resort & Conference Center
February 24th – 25th 2009
2500 South Shore Boulevard
League City, TX 77573

Register today to attend the PetroTherm Conference. Don't miss LDARtools' **"Compliance Assurance with the Alternative Work Practice"** Presentation which will give you a sneak preview of how IRJupiter™ can help YOU comply with the Alternative Work Practice.

To register for the conference click the link below:
<http://www.goinfrared.com/petrotherm2009>.

phx21™ Field Test Report

"This phx21™ is the future of conducting method 21 monitoring. It's more accurate at finding the location of the leak. I was impressed with the water trap replacement alert – it tells you when it is time to replace your water traps or filters! A dirty or wet water trap can cause you to miss some leaks. I also liked how quickly the phx21™ responded to leaks. There is so much potential with this new analyzer that I can't wait for this to come online so we have one at my site."

Ronald Eastwood – Field Supervisor