

Ultrasound Ultraprobe 10,000 Instructions

Performing a Vacuum Survey

Rev. 1.0

3/2012 SAFETY: Wrist Strap to be worn at ALL TIMES

△ TQC **□ Work** **○ Verify**

2-5 min/per leak

UE Systems Training

1

Needed: Ultraprobe 10,000; Compact Flash Card; Scanning Module; Rubber Focusing Probe; Headphones. Accessory: Long Range Module



2

Insert Scanning Module (regular distance) or Long Range Module [long distance (i.e. ceilings)], into Ultraprobe 10,000.

NOTE

3

Push Sens.Knob 1X to move cursor to Frequency. Rotate Freq to 40kHz.



4

Push Sens Knob 2X more to return cursor to S= (Operational Home Spot for Adjusting Sensitivity).



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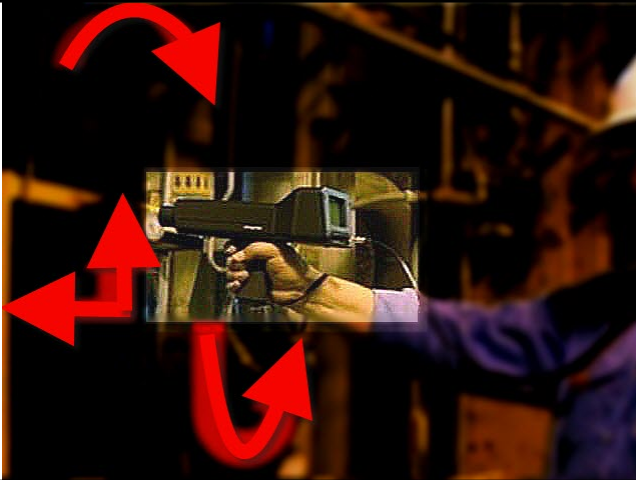
△ TQC **□ Work** **○ Verify**

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5

Perform Leak Survey making sure all directions and planes are scanned by Scanning in All Directions.



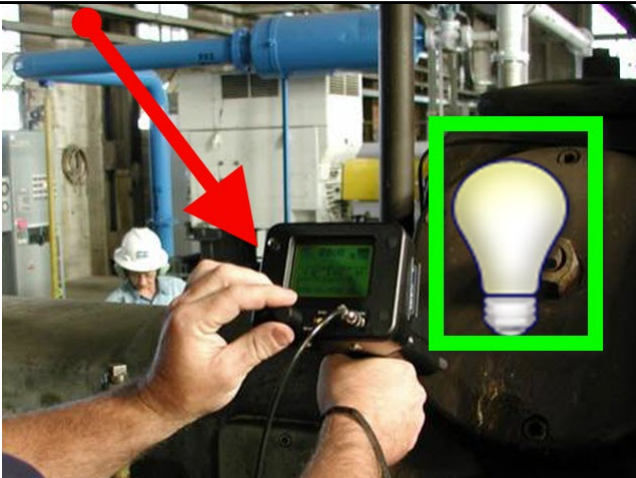
6

Vacuum Leaks are inherently harder to find as turbulence is inside. You may start your scan closer to suspected leak site.

NOTE

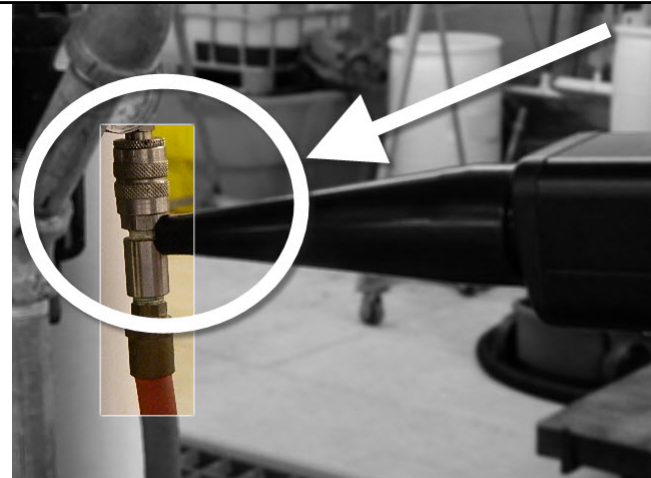
7

Be sure to ADJUST SENSITIVITY during scan and approach. This will help keep a line of "SOUND" on suspected leak site.



8

Pinpoint and Confirm the Leak by Sealing Rubber Focusing Probe on suspected Leak Site.



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NO INFO recorded for Vacuum Leaks. Find the leak, tag it for location and repair, and move to next leak.

NOTE

10

Note: The Long Range Module can be used for Distance, BUT the Scanning Module and Rubber Focusing Probe still needed for Pinpoint of Leak.

