



Ignoring Prompts Can Lead to Contamination

Contamination is a costly phx42 repair. To avoid contamination, you can follow these best practice steps:

- 1) Weekly probe integrity inspection
- 2) Daily self-check if not running Cal5.0
- 3) *Always* have a filter installed during ignition

Then, PAY ATTENTION TO THE PROMPTS!

After attempting to ignite 3 times, run a self-check. Disregarding prompts may damage the phx42.

Attention

Probe Flow is blocked. Check Probe / Change Filter.

OK

Attention

Pump at max power for too long, report the issue.

OK

Attention

Trying to ignite! If 3rd attempt fails, report the issue.

OK

If you are running non-LDARtools monitoring software, you may not see the prompts mentioned above. To remediate this, you can install Firmware 5.196 or newer, which will allow you to see these numbered error PPM codes:

PPM Displayed	Means...
-40	Pump at max power for too long, report the issue.
-41	Probe Flow is blocked. Check Probe/ Change Filter.
-42	Feels like you just removed my filter. Please give me a fresh filter so we can get back to work.
-45	Looks like we just found a high PPM leak. Wait 30 seconds and reignite me. (Chamber overtemp)
-46	Trying to ignite! If 3rd attempt fails, report the issue.

Contact support@ldartools.com with any questions or report an issue (we like logs!).