

phx42 Basic Skills Documentation

Instructions: Demonstrate the following using the Quick-Start Guide and Start-up Guide section of the phx42 User Manual. These materials can be accessed at LDARtools.com > Support > Knowledge Base > phx42. Initial each item, and sign and date upon completion. Documentation remains on-site.

Required Tools: phx42 User Manual, phx42, charger, probe, and monitoring handheld.

	Task	Initial
1.	ID the Power Button .	
2.	ID the Charging Port , the Charging Port Cover , and Tether .	
3.	When should the phx42 be on a charger ?	
4.	Describe all functions of the Power Button (press and hold, multiple taps).	
5.	When is it appropriate to Quad Tap the Power Button ?	
6.	When should you power down the phx42 ?	
7.	Describe proper care/carrying of the Probe .	
8.	What must be attached prior to igniting the phx42 ?	
9.	What is accomplished by grasping the Charging Port Cover cable correctly?	
10.	Describe the response to a missing H₂ Quick Fill Cover or Charging Port Cover .	
11.	What two places must be checked for dust/debris prior to H ₂ filling?	
12.	How is the H ₂ fill process different after shipping?	
13.	Should the unit be powered on while filling?	
14.	How often should the Probe Integrity Inspection be performed?	
15.	Why is the Probe Integrity Inspection necessary if we block the Probe during self-check?	
16.	What could go wrong when mishandling the Probe Hose ?	
17.	What does the 400psi benchmark refer to?	
18.	Describe how and when to service the O-ring on the H₂ Fill Adapter .	
19.	How do you remove a broken probe tip filter from the Luer Lock end of the Probe ?	
20.	If a problem occurs, what do you do?	
Demonstrate the following:		
21.	Turn unit ON	
22.	Connect to the charger	
23.	Fill with H ₂	
24.	Ignite the phx42 using the monitoring software	
25.	Probe Integrity Inspection process	

Technician Name

Technician Signature

Date

Trainer Name

Trainer Signature

Date