

ensorcell™ VERSAWELD™

Quick start guide



Before you begin...



The Versaweld tube welder **must be plugged in and charging** in order to power on for the first time.



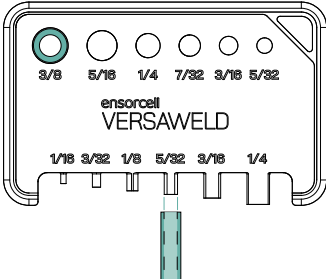
The screen will go to sleep after 15 minutes of inactivity. Simply press the power button to wake.



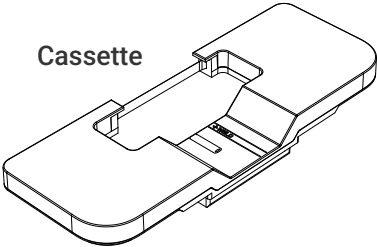
The Versaweld tube welder can be used and charged as desired and does not need to follow certain parameters to extend the life of the battery.

Included with your Versaweld tube welder:

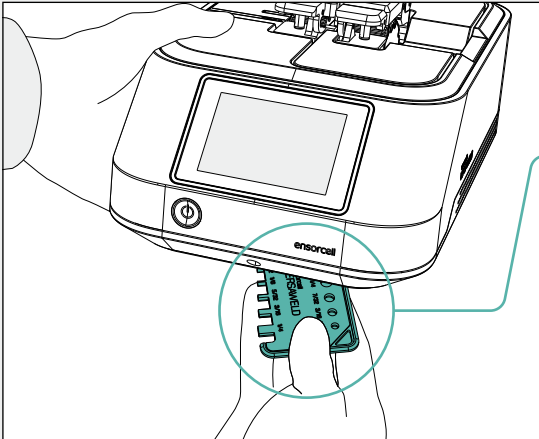
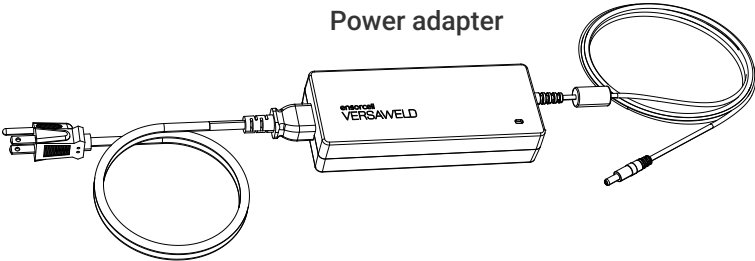
Tube gauge




Cassette



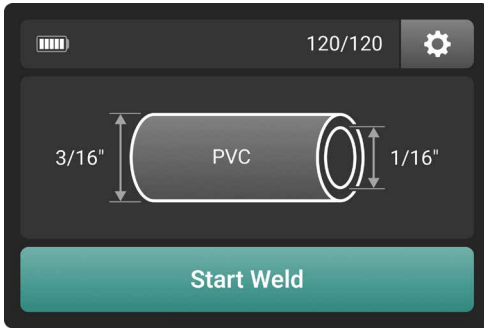
Power adapter



NOTE:

 The tube gauge is **magnetic**, allowing it to be stored on the underside of the tube welder, or any other desired location.

Setting up for a weld

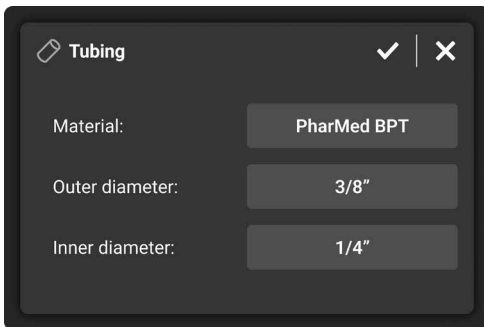


Identify the tube size

The outer and inner diameter of the tube you are welding **must be correctly entered** before making a weld.

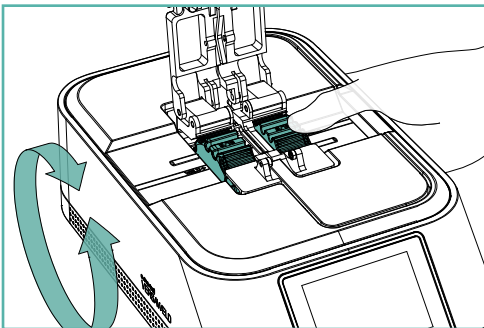
Tap the tube graphic to change your selection.

If needed, use the tube gauge to assist in determining the correct sizing.



Select the tube type

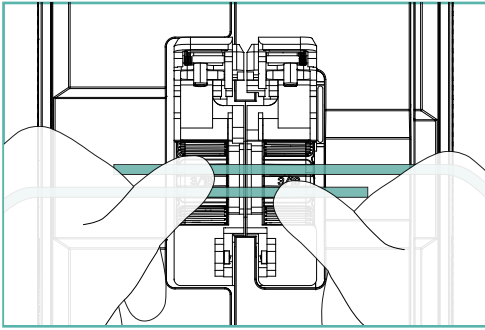
Selecting the correct **material type** and **size** is critical to achieving a successful weld.



Match the wheels

Turn the wheels by manually rotating them in either direction.

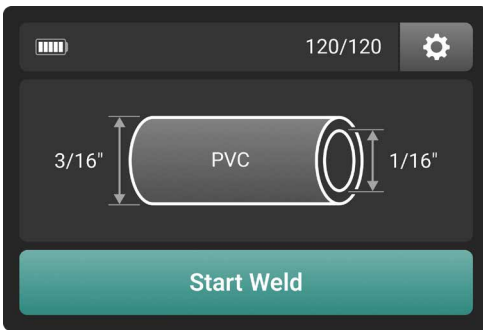
Completing a weld



Place the tubes

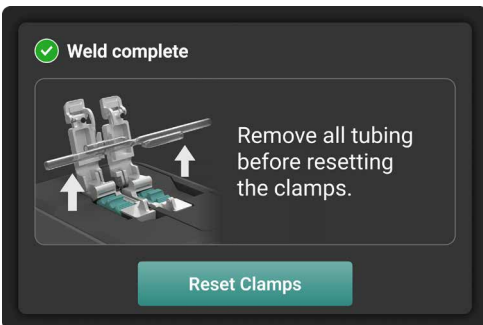
The graphic markings on the top surface of the tube welder indicate the correct tube orientation. Place the tubes accordingly.

Close the clamps to secure the tubes.



Tap "Start Weld"

A weld takes less than 30 seconds to complete. The weld time depends on the material type and the size of the tube.



Open the clamps and remove the tubes

The weld is now complete, tailored to the specific tubing material and size.

Once the tubes are removed, tap "Reset Clamps." The Versaweld tube welder is now ready for the next weld.

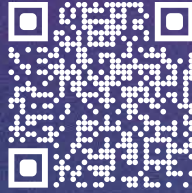
Replacing a cassette

The Versaweld tube welder comes installed with a full cassette, and it is ready to use out of the box. Once the cassette is depleted, follow the process below.



Cassette replacement

1. Tap the "Replace Cassette" button in the pop-up window.
2. Open the clamps and remove all tubes from the instrument. Close the clamps and tap "Raise Bed."
3. Wait until the bed is fully raised, then lift the cassette from the bed to remove it.
4. Fully dispose of consumed cassettes per laboratory standard operating procedures.
5. Place the new cassette on the bed. The exposed ribbon should fit between the two clamps.
6. Tap "Lower Bed" and allow the instrument to identify the new cassette and return to the home screen to continue welding.



For more information on **how to operate**
your Versaweld tube welder:

ensorcell.bio/versaweld



For **technical support**:

ensorcell.bio/technical-support

ensorcell[™]