



Arc Calibration Procedure for KF4A

presented by

FONEX data systems

A partner you can trust

Presentation Team:

Greg Thor

Director – Business Development

Carlo Santa Maria

Subject Matter Expert

KF4A Arc Calibration Procedure



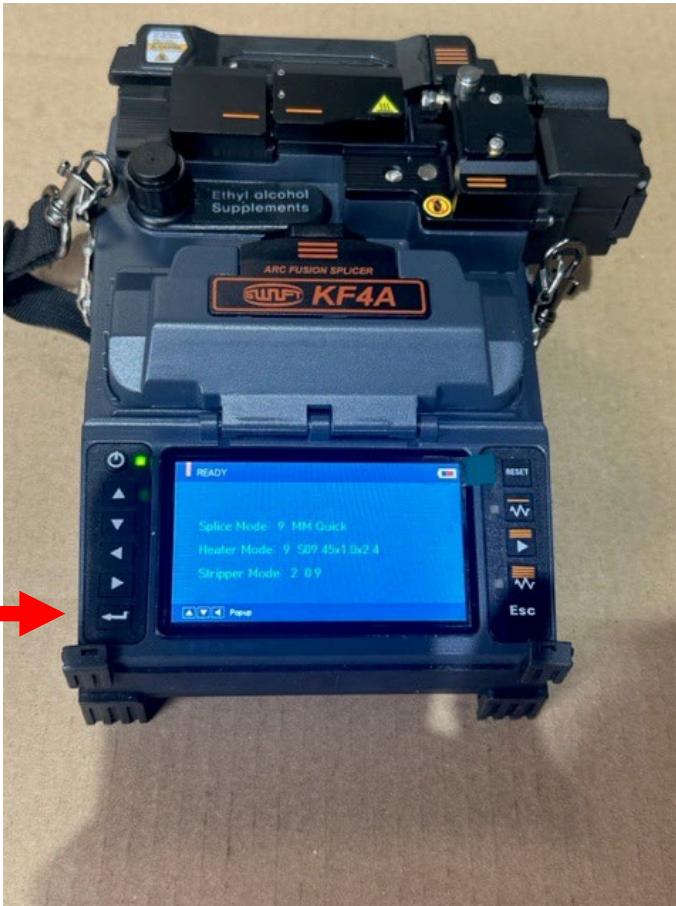
Step 1 :

Turn the machine on



Step 2 :

Go to the Main Menu



Step 3 :

Use up/down buttons to find the “Calibration” menu



Étape 4 :

Select « Calibration » using the Enter button.

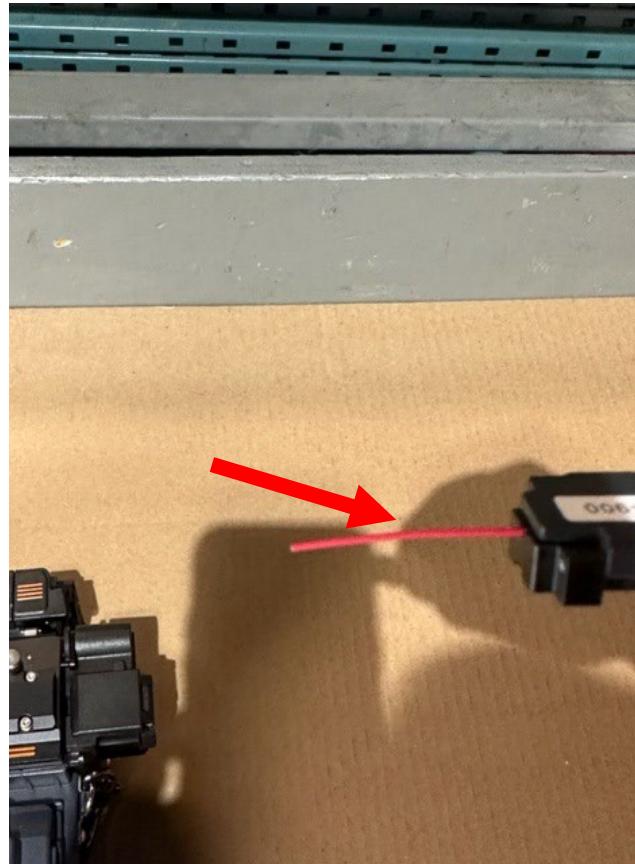
(A screen prompt will be displayed to load Single Mode fiber with Holders)



Step 5 :

Load Single Mode fiber using Left-side & Right-side Fiber Holders (HS-900)

(Please ensure that the natural curvature of 900-micron fiber is bending downwards – see image)



Step 6 :

Turn on the Automatic Thermal Stripper



Step 7 :

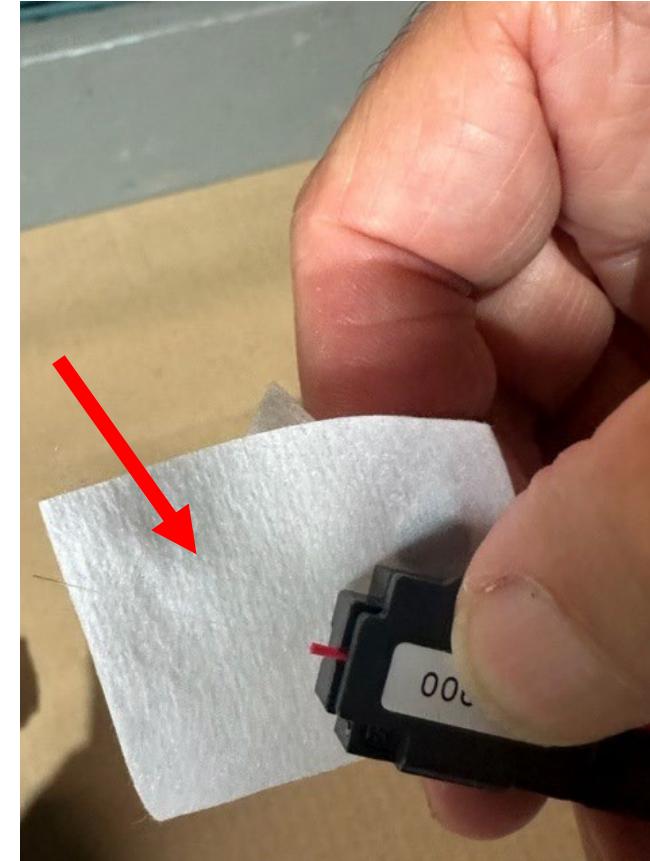
Strip the Fiber

(Ensure that you close the left door with the HS-900 Fiber Holder after closing the right door of the ATS Section)



Step 8 :

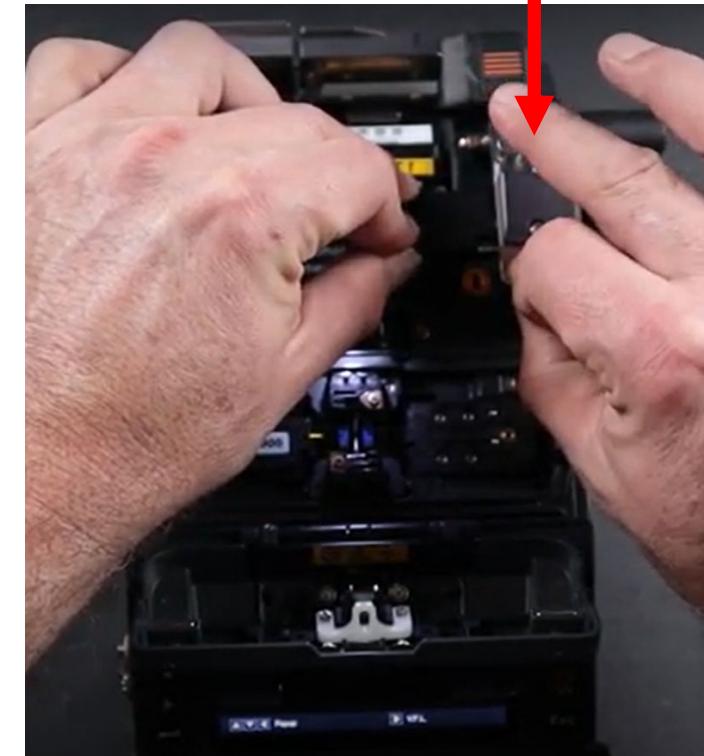
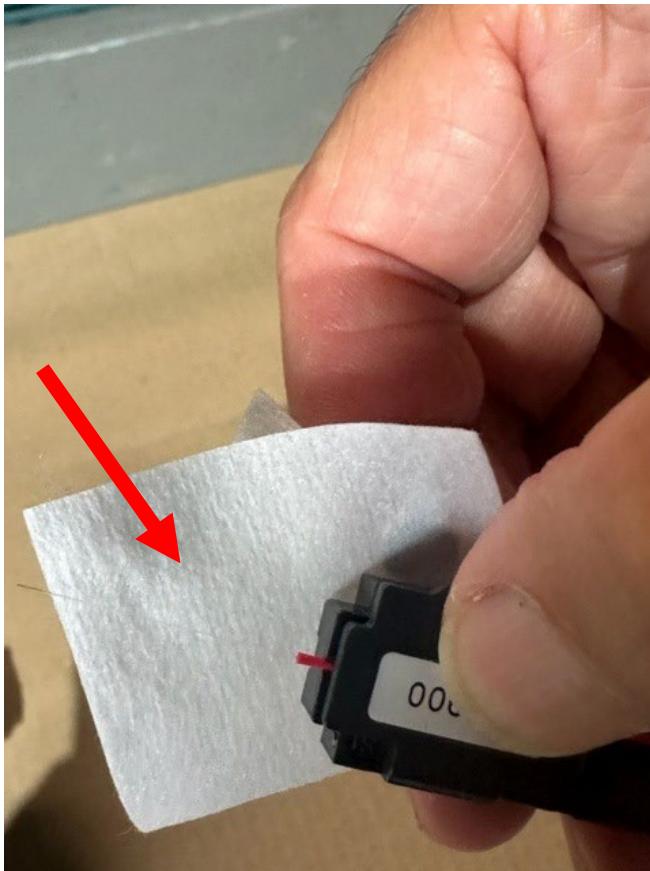
Clean the fiber



Step 9 :

Place the Fiber Holder in Position No. 2 and Push the silver button to cleave the fiber

Here's
the
silver
button



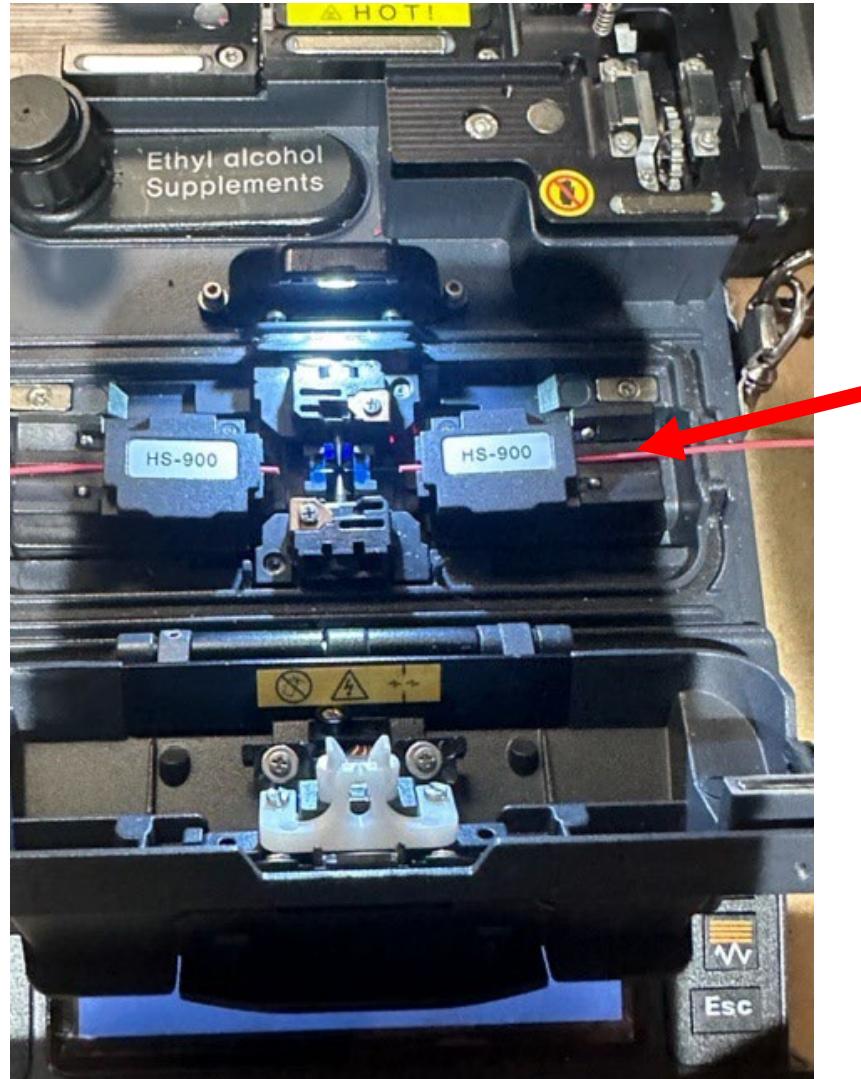
Step 10 :

Insert fiber holder in left side of the Arc Fusion Section



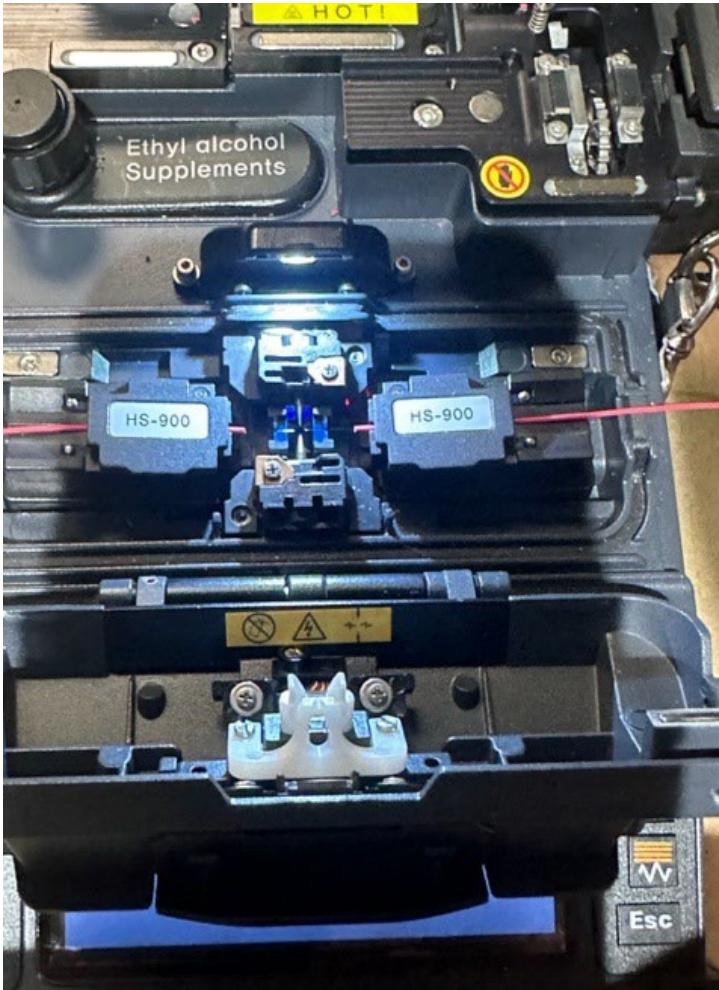
Step 11 :

Repeat Steps 7-10 with the other single mode fiber



Step 12 :

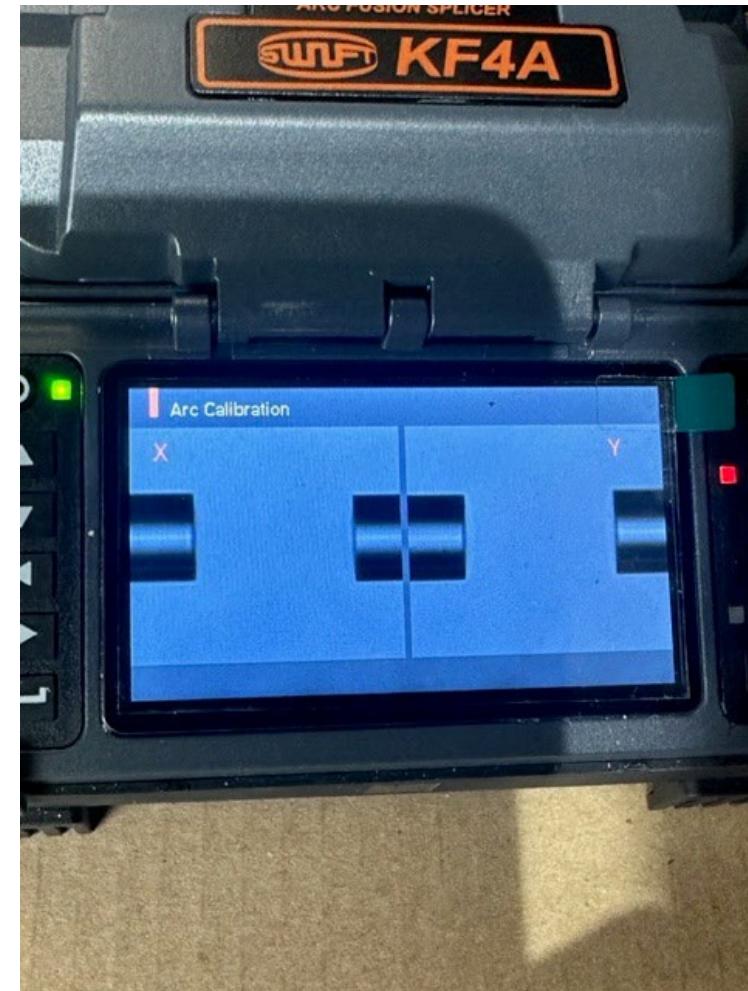
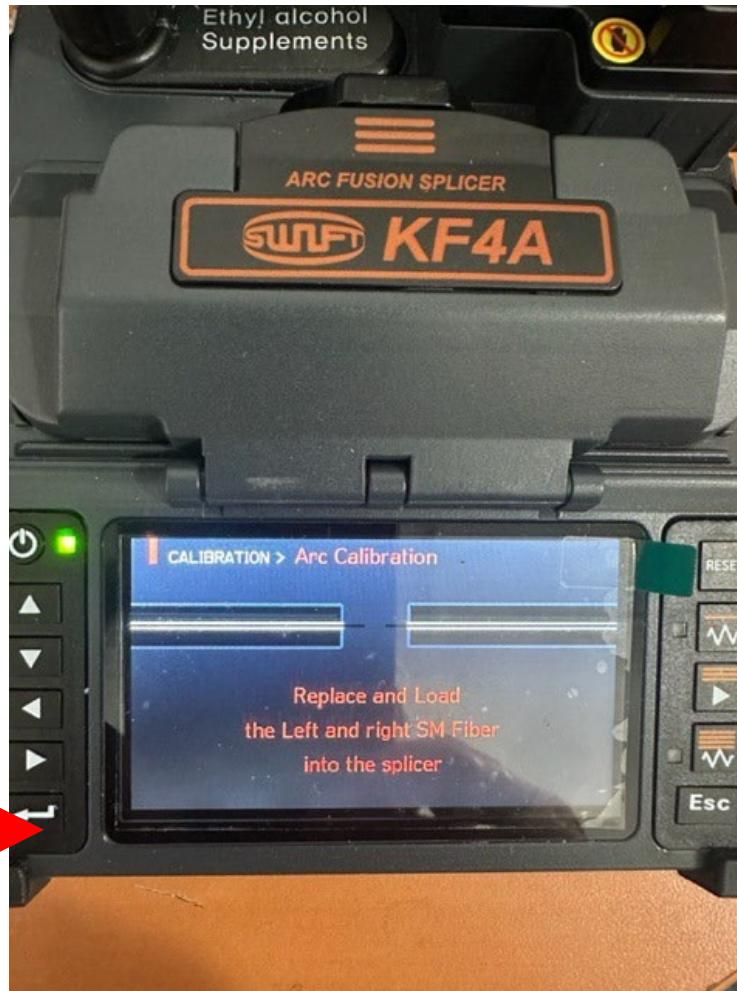
Close the wind cover



Step 13 :

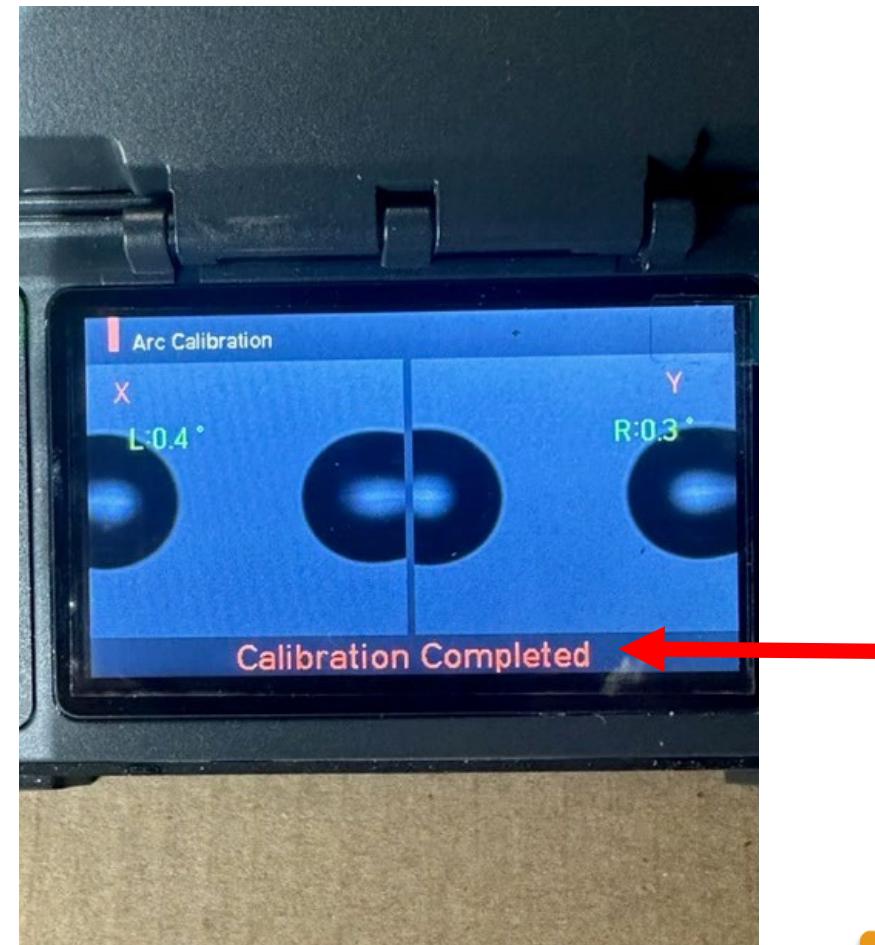
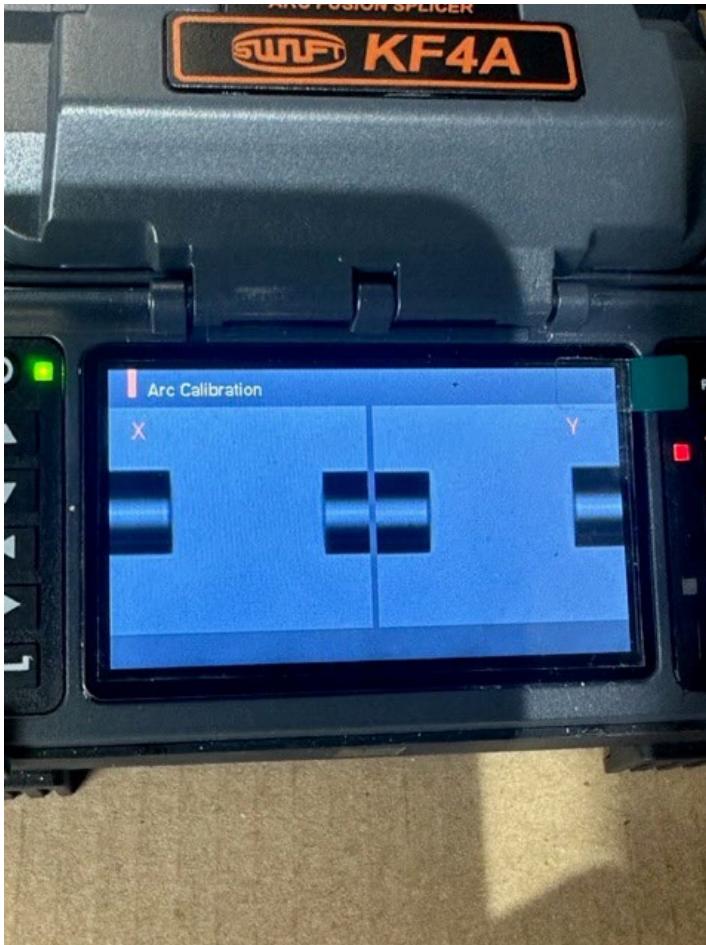
Push enter button to start the Arc Calibration Test

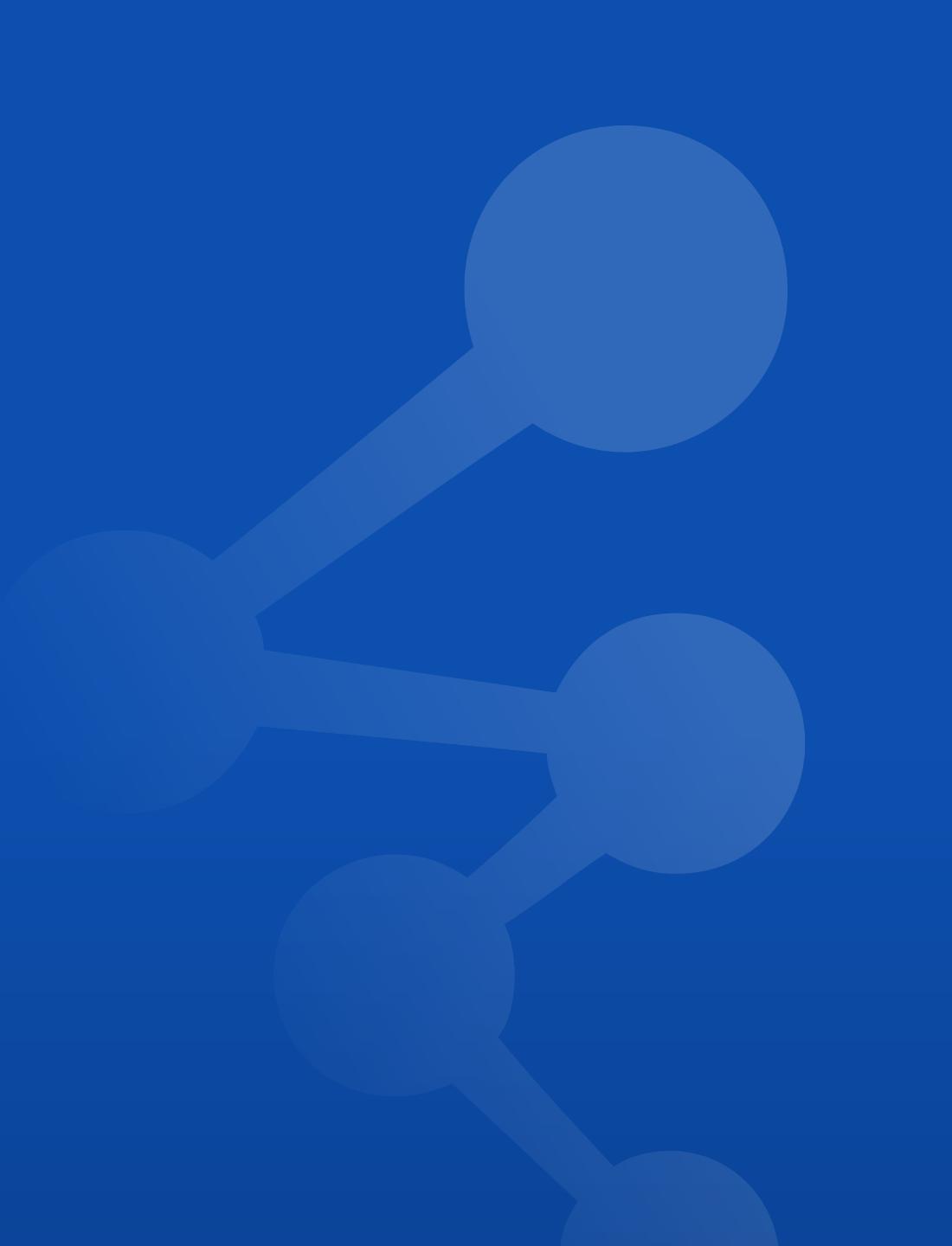
(This step will take approx. 1 to 2 minutes)



Step 14 :

After the test, open the wind cover and remove the fibre holders.
Your KF4A Fusion Splicer is now calibrated to current conditions.





A large, semi-transparent graphic of three interlocking blue gears is positioned on the left side of the slide, partially overlapping the text area.

Thank you!

Contact your FONEX
Representative:

sales@fonex.com