Quick start on Instrument

Check for water flow

LASERCOMP FOX
Select Units
1. English
2. S.I.

Choose units: For SI the results will be display in $mWm^{-1}K^{-1}$
For English in 10^{-3} x Btu in $hr^{-1}ft^{-2}{}^{0}F^{-1}$

LASERCOMP FOX
1.Open Stack
Remove Sample and
2. Calibrate Delta X

Clean the surfaces of the plates and press 2 to calibrate Delta X.

Insert the sample

LASERCOMP FOX
SRM Type Select
1.NIST 1450b
2.User Type

Choose NIST 1450b calibration.

SRM (1450b or User)
Select Run Mode
1.Test
2 Calibration

Press "1" to start "TEST"

Maintain Temp between tests?
1.Yes
2.No

Press"2" NOT to maintain temperature between tests.

Enter Test Setpoints:
Up.Plate=...Lo.Plate=...
Up.Plate=...Lo.Plate=...

Enter test setpoints. For negative temperatures press "0" instead of minus.
To finish the set points entry press ENT twice. The top plate should be the cold plate.

Typical temperature difference is 25 ℃.

Insert Sample and Select
1.Auto Thickness
2.User Entered

Press "1" for Auto thickness for rigid samples.
Press"2" for compressible samples, and enter its thickness on the next screen.

Enter sample ID (up to 4 digits) and
Press ENTER to start the test

TEST RUN SCREEN