

Testing Fiber with a Power Meter and Light Source

Turn on your light source at least 5 minutes prior to testing to let it warm up.



You will be using a reference cable of the same type of SM or MM fiber you want to test. It is very important that the tester and the fiber ends are clean. Use a stick cleaner to clean all fiber end faces before testing.



Connect the reference jumper to the light source and set the light source to the wavelength you want to test for.



Plug the other end of the reference cable into the meter and push the REF key. The meter will go to Zero. You are now ready to test your cable for loss.



Plug the end of the reference cable using a coupler into the fiber you want to test. Plug the meter into the other end of the fiber. The loss showing on the meter is the loss across that span of fiber.

