



Optical fiber adapter for power meter S132C and alike



Daniel Ribas Tandeitnik

[VIEW IN BROWSER](#)

updated 26. 7. 2024 | published 26. 7. 2024

Summary

It is an optical fiber adapter to be used with Thorlab's power meter S132C (or a similar model) with an optical fiber.

[Learning](#) > [Physics & Astronomy](#)

Tags: [opticalfiber](#)

It is an optical fiber adapter for Thorlab's power meter S132C (or a similar model) with an optical fiber. It is made of two components. An **Externally SM1-Threaded Fiber Adapters** (or a similar one) is inserted in the circular slot of the support, and the other component, the cap, secures it. The head of the power meter slides through the side slot of the support. Please see the two photos for further details. Since I know each lab has different components and power meters, I'm also uploading the 3D model for further remixes (Fusion 360 extension and STEP).

Support is not required to print any of the pieces.

Enjoy.

Model files



cap.stl



powermeterfibersupport.stl

fiberpowermeteradaptercircular-v2.step

fiberpowermeteradaptercircular-v2.f3d

License



This work is licensed under a
Creative Commons (4.0 International License)

Attribution-NonCommercial

-
- ✗ | Sharing without ATTRIBUTION
 - ✓ | Remix Culture allowed
 - ✗ | Commercial Use
 - ✗ | Free Cultural Works
 - ✗ | Meets Open Definition