



Manufacturer:
Miller

Product Name:
Miller 400x Inspection Scope - 2.5mm

Manufacturer Part Number:
80761

Fiber Optic Inspection Microscope 200X/400X Instruction Sheet

Warning! This tool should not be used on live electrical circuits. It is not protected against electrical shock! Always use OSHA/ANSI or other industry approved eye protection when using tools. This tool is not to be used for purposes other than intended. Read carefully and understand instructions before using this tool.

OPERATING INSTRUCTIONS

Step 1. To install batteries, unthread battery cover (D) and install 3 AAA batteries positive terminals facing downwards and reinstall battery cover.

Step 2. Install the end of the jumper with ferrule connector to be inspected into Port 1 (optionally the light illuminates Port 2, which may be used to back light the opposite end of a jumper, or as a fault finder).

Step 3. Press and hold the light button (A).

Step 4. Look through eyepiece (B) and turn the focusing wheel (C) to obtain the sharpest image.

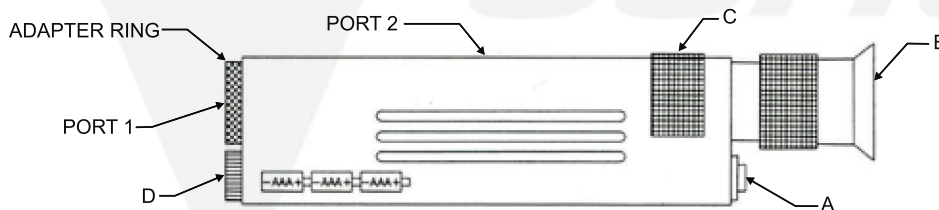
NEVER USE A LASER SOURCE TO VIEW FIBER.

WARNING:

Do not use this tool to view active or laser lit fiber; serious eye damage is possible. Take precautions to assure opposite end of fiber is disconnected from source. Active fiber sources are invisible to the human eye, but still can cause damage. The safety filters provided with the microscope are not an alternative to good safety practices.

FEATURES AND BENEFITS

- Achromatic glass objective provides excellent image quality
- Focus wheel for proper focus at all times
- Universal adapter for nearly all ST, SC, and FC connector ferrules included as standard
- Adapters available for other connector types
- Integrated laser safety filters (not intended for viewing lit fibers)
- LED illumination light allows long lamp life and extended battery life
- Side illumination port (Port 2) allows back lit inspection of jumpers and can be used as a fault finder.
- Durable aluminum body
- Comes with a soft padded storage case
- Uses 3 AAA batteries (included)



Contact the professionals at Fiber Optic Center for a quote or to get more details.

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Data is subject to change without notice. FOC last update 4/21/2026.