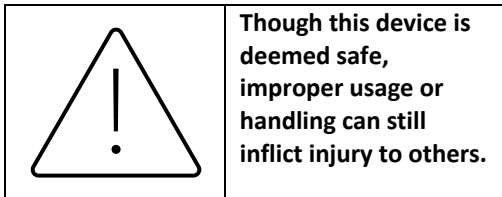


FOSCOPEBATT-24-AO Optical Fiber Microscope Instruction Manual

Thank you for choosing the FOSCOPEBATT-24-AO which is designed to inspect fiber optic connector end faces for any dirt or debris. Carefully read this instruction manual before using this device. Please keep this instruction manual for future reference.

1. Safety Precautions



2. Notes on Usage

- The FOSCOPEBATT-24-AO is designed to inspect simplex SC, FC, ST, and LC connector end faces. Duplex connectors must be disconnected prior to inspection to avoid damage to connector end faces

3. Notes on Storage

- Store the microscope and accessories in the provided nylon bag for safe keeping

4. Device Components



- Fiber microscope
- 1.25mm and 2.5mm adapter rings
- 3x Duracell 303/357 LR44 batteries
- Battery compartment stop
- Nylon storage bag

5. Instructions

- Ensure the LR44 batteries are installed with the compartment stop secured
- If inspecting a duplex connector, disconnect the connectors from the duplex clip
- Attach the appropriate adapter ring to the microscope
 - 1.5mm adapter ring for 1.5mm ferrule connectors (LC)
 - 2.5mm adapter ring for 2.5mm ferrule connectors (SC, FC, ST)
- Attach the connector to the microscope as shown by the diagram on the right
- Use the switch on the side of the unit to toggle on the microscope and select desired magnification (200x or 400x) as shown to the right
- Use the optical fiber microscope with local fiber optic cleaning practices for best performance

