

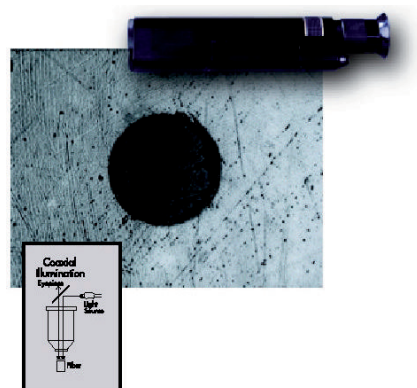
OIM-400

Optical Inspection Microscope



Key features

- LED illumination provides 100,000 hours of lamp life and extends the battery life for up to 30 hours of continuous use
- Laser safety filter installed
- Precision optics at 400×
- Versatile interface uses interchangeable, pre-centered, universal or dedicated adapters
- Clear, bright images
- Smooth focus control
- Push button on/off switch
- Ergonomic design and rubber eye cup for comfortable use

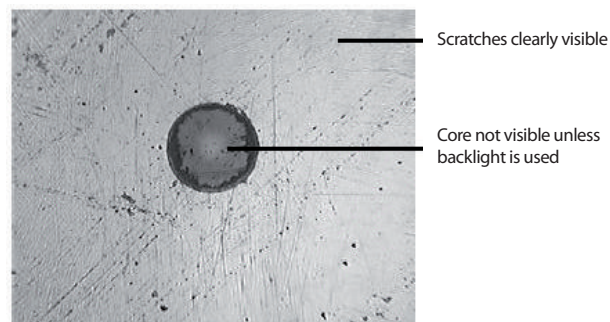


Applications

The JDSU OIM-400 Optical Inspection Microscope uses a white LED for coaxial illumination. Light is introduced into the optical path (axis) so that it emerges at the tip of the objective and strikes the sample perpendicular to the fiber end face. It produces excellent detail of scratches and contamination and may be used for critical examination of polish quality.

Lighting method

Coaxial illumination is most commonly found in professional grade microscopes and is the system preferred by most critical users.





Specifications

| | |
|-----------------------|---|
| Optical magnification | 400× |
| Power | Three "AAA" alkaline cells |
| LED rated life | 100 000 h |
| Weight | 0.5 kg/1.2 lb |
| Size (l × d) | 222 × 32 (in mm)/8.75 × 1.25 (in inches) |
| Controls | Push button on/off switch Fine-focus control |
| Safety filter | Built-in |
| Adapter interface | User-interchangeable pre-centered universal or dedicated adapters |

Ordering information

| | |
|---------------|--|
| BN 2255/90.08 | OIM-400 Optical Inspection Microscope 400× Fiber Microscope with universal "slip-grip" adapter, soft-sided carrying case and three "AAA" alkaline batteries delivered with: |
|---------------|--|

Useful accessories

| | |
|---------------|-------------------------------------|
| BN 2255/96.21 | User manual, English |
| BN 2255/90.09 | Universal push/pull adapter 1.25 mm |
| BN 2255/90.11 | Universal adapter 2.5 mm, APC type |

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Test & Measurement Regional Sales

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