



## *Enabling Australia's Field Technicians to build, troubleshoot and maintain better communications networks.*



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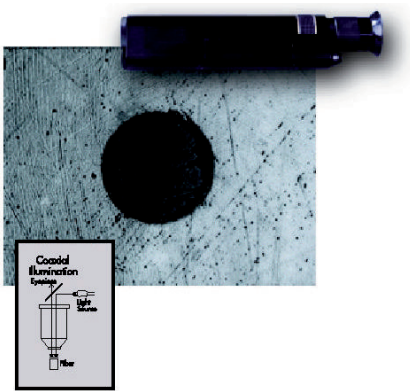
## OIM-400

### 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

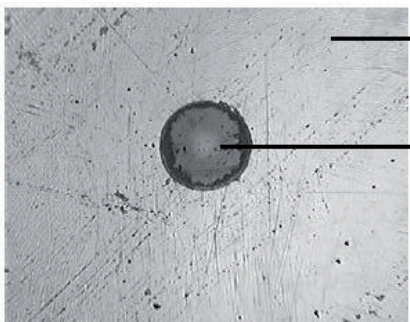


#### Applications

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.



Scratches clearly visible

Core not visible unless  
backlight is used

**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:
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**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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