

SURFACE VISUAL INSPECTION OF CONNECTORS, BARE FIBERS AND OPTICAL COMPONENTS

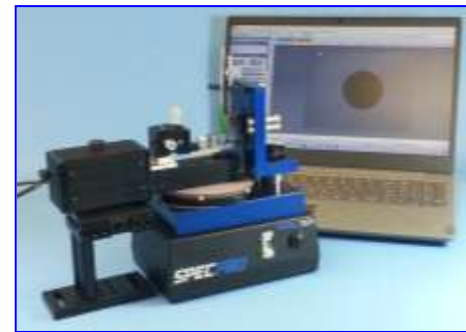
ENGAGES WITH KRELL POLISHING FIXTURES

INSPECTION WHILE COMPONENTS ARE LOADED IN POLISHER

MINIMIZES MATERIAL HANDLING AND POTENTIAL COMPONENT DAMAGE

COAXIAL LIGHTING FOR DEFECT DETECTION

MTP/MPO/MTx MULTIFIBER ADAPTER



SPECIFICATIONS AND FEATURES

Polisher Support

NOVA™, Scepter™ and SpecPro™

Magnification

400x or 200X

Illumination

Coaxial via blue LED
Adjustable intensity

Video Interface

USB cable via laptop
(laptop included)

Camera

5 megapixel CMOS sensor
2592 x 1944 max resolution

Power

USB powered

Dimensions

8" length
0.75 x 0.75" nose width/height
2 x 2" camera width/height

Weight

0.75 lbs.



400X image of standard fiber optic connector end-face



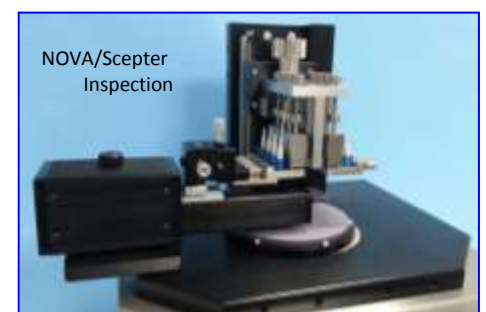
400X magnification for polished PM bare fiber



SpecX™ docks with all Krell polishers to identify connector scratches and defects. The connector or bare fiber does not need to be removed for inspection, therefore saving time and material handling.



SpecX™ can be used for final quality assurance, or to monitor each step of the polishing process. Coaxial lighting allows for uniform illumination, enabling scratches and imperfections to easily be seen.



A universal mating mechanism engages with all Krell workholders for quick and easy alignment. Optics are also available for viewing multi-fiber connectors, waveguides, lenses, etc.