KRELLTECH
ENERGIZE PHOTONIC PERFORMANCE

SpecVison™ SV 7

In-line Fiber Optic Video Inspection

SURFACE VISUAL INSPECTION OF CONNECTORS, BARE FIBERS AND OPTICAL COMPONENTS

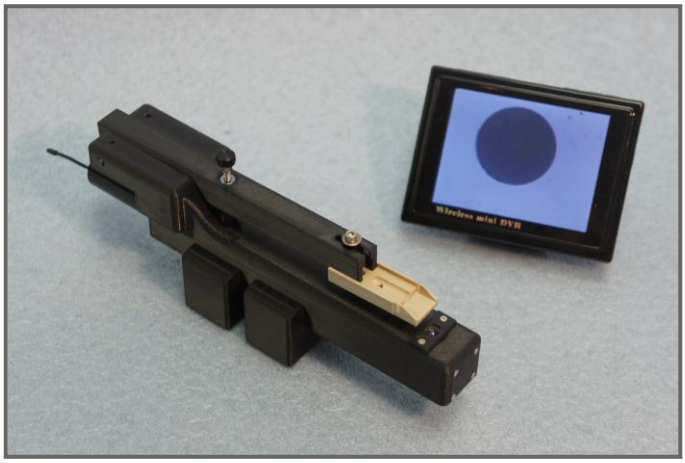
ENGAGES WITH KRELL POLISHING FIXTURES

INSPECTION WHILE COMPONENTS ARE LOADED IN POLISHER

MINIMIZES MATERIAL HANDLING AND POTENTIAL COMPONENT DAMAGE

COAXIAL LIGHTING FOR DEFECT DETECTION

WIRELESS OPTION



SPECIFICATIONS AND FEATURES

Videoscope Probe

Polisher Support
Scepter™, SpecPro™ and Rev^2™

Magnification
400x (standard)
Interchangeable lenses available for custom magnifications

Illumination
Coaxial via high intensity white LED

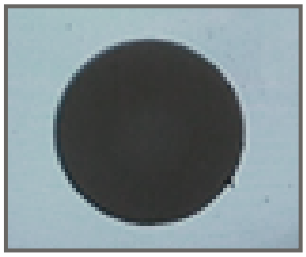
Video Interface
BNC connector/cable
Optional, wireless transmitter/receiver

Video Signal
EIA/NTSC compatible

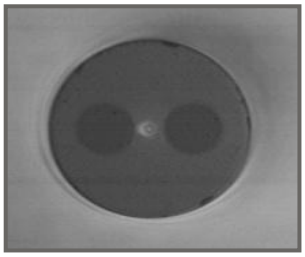
Power
AC adapter power cord (standard)
Rechargeable internal battery (wireless option)

Dimensions
7.5”L x 1.5”W x 2.25”H
(190 x 38 x 57 mm)

Weight
0.5 lbs.

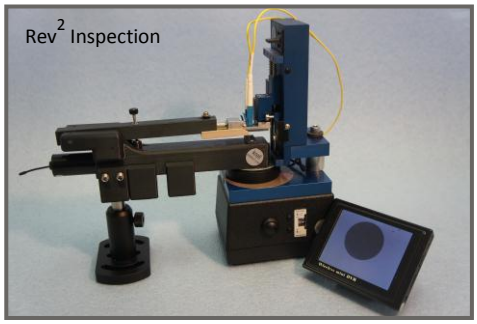


400X image of standard fiber optic connector end-face

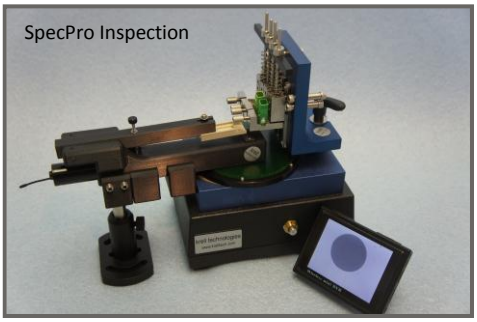


400X magnification for polished PM bare fiber

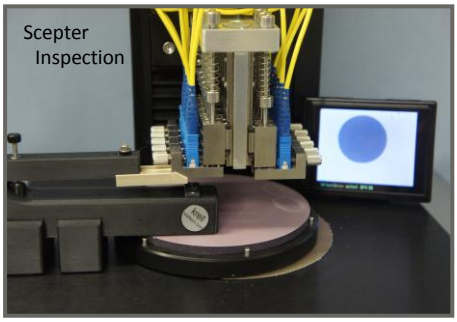
200X magnification for inpsecting polished waveguide end-face



SpecVision™ 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.



SpecVision™ 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.

Specifications subject to change without notice Rev. 1, 1/13

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