

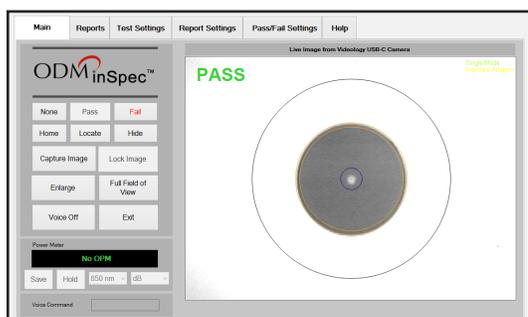


VIS 300

Video Inspection Scope

Key Features

- » Unique external focus mechanism
- » 3/4 micron scratch resolution
- » 3.5-inch LCD display
- » 630µm x 440µm field of view (FOV)
- » Advanced Lithium Ion battery and smart AC charger system
- » Quick-change adapter tips for all connector styles
- » Use for field-viewing or connect to laptop for simple image saving



Description

The VIS 300 advances field connector inspection with its unique focus system. This development virtually eliminates the need to place the user's hand in the same position each time for effective focus control. To focus simply turn the entire probe ¼ to ½ turns for complete focus range. No longer is it necessary for the user to keep one hand on the focus wheel.

The VIS 300 includes a bright 3.5 inch LCD display and precision optics to provide an unmatched FOV (field of view) of 630µm by 440µm. Users can perform simple field inspection on the LCD screen or connect the VIS 300 to a computer via USB. ODM's inSpec™ software for Windows allows users to inspect, grade, and save fiber endface images streamed from the VIS 300.

Specifications

FOV (Field of View)	630µm x 440µm
Resolution	3/4 micron
Light Source	Blue LED
Lighting Technique	Coaxial
LCD Screen Size	3.5" Diagonal
Battery Life	8-10 hr continuous
Battery Charge Time	3 hr
Size	Probe: 7" x 1" x .75" Monitor: 4.75" x 3.5" x 1.25"
Weight	1.2 lb (0.54kg)
Operating Temp.	0 to 50 C
Storage Temp.	-40 to 70 C

Extended-use Lithium Ion batteries provide 8-10 hours of continuous use. When charging is necessary the included "smart AC charger" charges the battery in 3 hours and allows the unit to continue to operate. The VIS 300 comes with two user-selected adapter tips. Optional tips for most commonly used connectors are available. The VIS 300 monitor is supplied in a padded nylon case. Both the probe and monitor are transported in a hard carry case with the charger, extra tips, and cleaning aids.

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