

# VIS 300

## Visual Inspection Scope

### Field Scope for Fiber Endfaces

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.

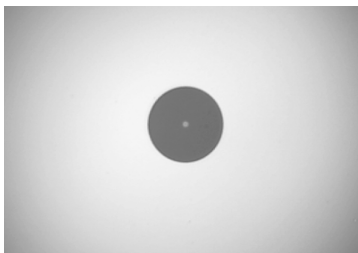
The VIS 300 includes a bright 3.5 inch LCD display and precision optics to provide a wide field of view (FOV) of 630µm by 440µm. Users can perform simple field inspection on the LCD screen or connect the VIS 300 to a computer via USB. ODM's inSpec<sup>®</sup> software for Windows allows users to inspect,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

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 tools.

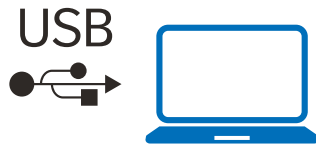


## Features

- Unique external focus mechanism
- 630µm x 440µm field of view (FOV)
- Advanced Lithium Ion battery and smart AC charger system
- Quick-change adapter tips for all connector styles
- 3.5-inch LCD display



Large field-of-view (FOV) - see more of the connector endface to ensure perfect fiber connections every time.



Connect VIS 300 to a computer running ODM's free software to save images for closeout reports (USB model only).



Interchangeable adapter tips provide inspection of many different connector types.



VIS 300 unit comes with 2 standard inspection tips and cleaning kit in a hard carry case.

# Specifications

MONITOR / SYSTEM	
Analysis Type	Manual
Field of View	630 µm x 440 µm
Resolution	3/4 µm
Lighting Technique	Coaxial
Screen Size	3.5" (8.9 cm) LCD
Focus System	ODM Proprietary External Focus System
Battery Type	Lithium Ion
Battery Life	8 to 10 Hours Continuous
Battery Charge Time	3 Hours
Operating Temperature	0° to +50° C
Storage Temperature	-40° to +70° C
Monitor Dimensions	4.75" x 3.5" x 1.25" (12.07 x 8.89 x 3.175 cm)
Probe Dimensions	7" x 1" x 0.75" (17.78 x 2.54 x 1.9 cm)
Weight	1.2 lb (0.54kg)

## Ordering Information

PART NO.	USB PORT	INCLUDED TIPS
VIS 300B-MP-LC	No	1.25mm Universal and LC Bulkhead
VIS 300B-MP-SC	No	2.5mm Universal and SC Bulkhead
VIS 300B-MP-LC-USB	Yes	1.25mm Universal and LC Bulkhead
VIS 300B-MP-SC-USB	Yes	2.5mm Universal and SC Bulkhead

VIS 300 is available in several configurations to meet common testing needs. Specify when ordering if the unit must have a USB port for image saving and which set of inspection tips must be included.

Standalone replacement probes and monitors are available as well. Contact Ripley ODM for more information.

## Inspection Tip Adapters

PART NO.	DESCRIPTION
AC 040B	SC Adapter
AC 041B	SC / APC Adapter
AC 109B	SC 60-Degree Angle Adapter
AC 042B	FC Adapter
AC 043B	FC/APC Adapter
AC 104B	FC, 60° Angle Adapter
AC 044B	LC Adapter
AC 045B	LC/APC Adapter
AC 107B	LC, 60° Angle Adapter
AC 051B	OptiTap Adapter
AC 046B	ST Adapter
AC 047B	MTP/APC Adapter
AC 050B	MTP/MPO Straight Adapter
AC 048B	1.25mm Universal Adapter
AC 049B	2.5mm Universal Adapter
AC 114B	1.25mm Universal HR Adapter
AC 115B	2.5mm Universal APC Adapter
AC 116B	1.25mm Universal APC Adapter

## Patch Cord Accessories

PART NO.	DESCRIPTION
AC 500	SM SC-LC - 1m Simplex
AC 501	SM SC-SC - 1m Simplex
AC 502	SM LC-LC - 1m Simplex
AC 550	MM SC-LC - 1m Simplex
AC 552	MM LC-LC - 1m Simplex
AC 600	SC-SC Simplex Bulkhead Adapter
AC 601	LC-LC Simplex Bulkhead Adapter
AC 602	LC-LC Duplex Bulkhead Adapter

## Cleaning Tools

PART NO.	DESCRIPTION
AC 089	One-Click Cleaner for 1.25mm & ODC Ferrules / Bulkheads
AC 099	One-Click Cleaner for 2.5mm Ferrules / Bulkheads
AC 090	1.25mm Swabs (100 per Pack)
AC 091	2.5mm Swabs (100 per Pack)
AC 092	SqR Pad & Fiber Wash Pen
AC 190	Cletop Cleaner - Type B - Blue Tape

M-DS011-06 VIS 300

Ripley ODM® brand test equipment is furnished with a 2 year warranty extending from the original date of purchase. Contact Ripley Tools for information on recalibration and repair of test equipment. Ripley makes every effort to ensure that all information in this data sheet is accurate. Ripley Tools assumes no responsibility for any errors or omissions and reserves the right to modify this document at any time without notice. Please contact Ripley ODM® brand specialists for pricing and availability of equipment.

