

Video Inspection Scope

VIS 300



Features

- ◆ Unique external focus mechanism eliminates need for “focus wheel”
- ◆ ¾ micron scratch resolution
- ◆ Thin (less than 1” dia.) ergonomic probe design
- ◆ Quick change adapter tips for all connector styles
- ◆ 3.5 inch LCD Display
- ◆ FOV 630µm X 440µm
- ◆ Advanced Lilon Battery & smart technology AC charger system
- ◆ Rugged and compact size
- ◆ Optional VCM 410 Video Capture Module for digital archiving of the image



Specifications

Description

The VIS 300 advances field connector inspection by a unique focus system. This development virtually eliminates the need to place the users hand in the same position each time for effective focus control. To inspect the backplane connector the user simply inserts the probe into the connector adapter. 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.

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 that also includes the charger extra tips and cleaning aids.

For digital archiving of the connector polish, ODM offers the VCM 410 Video Capture Module. This accessory allows quick storage of the image to any Windows based computer.

FOV (Field of View)	FOV 630µm X 440µm
Resolution	¾ micron
Light Source	Blue LED
Lighting Technique	Coaxial
Display screen size	3.5 inch diagonal
Battery Life	8 to 10 hours continuous
Battery charge time	Three hours
Size	Probe - 7”x 1”x .75” (180mm x 25mm x 19mm) Monitor - 4.75” x 3.5” x 1.25 (120mm x 89mm x 32mm)
Weight – (monitor, probe & case)	1.2lb (.54kg)
Operating Temp.	0° to 50 ° C
Storage Temp.	- 40 ° to 70 ° C

Ordering Information

Model	Includes
VIS 300 MP	Monitor, monitor soft case, probe, two user selected adapter tips, AC charger & basic cleaning kit
VCM 410	Video Capture Module, software and instructions



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