

GVIS 300

Indirect Viewing Aid

Video Inspection Scope



Inspection by a Unique Focus System...

The GVIS 300 from Greenlee eliminates the need to place the users hand in the same position each time to attain effective focus control. To inspect the backplane connector the user simply inserts the probe into the connector bulkhead. To focus simply turn the entire probe $\frac{1}{4}$ to $\frac{1}{2}$ a turn for complete focus range. No longer is it necessary for the user to keep one hand on the focus wheel.

The connector end face is displayed on a bright 3.5 inch LCD display and precision optics to provide an unmatched FOV (field of view) of 630 μ m by 440 μ m.

Extended use Lithium Ion batteries provide 8-10 hours of continuous use. The battery can be charged in 3 hours using the "smart AC charger" (included). The GVIS 300 can continue to be used whilst charging.

A 2.5mm Universal Connector and SC Bulkhead Adaptor are provided as standard. Optional tips for the most commonly used connectors are available.

The GVIS 300 Monitor and Probe are supplied with separate carry cases. Also included is a battery charger, User Guide, cleaning Pen and Square.

For digital archiving of the connector end-face the GVCM 410 Video Capture Module allows quick storage of the image to any Windows based computer.

Features

- Unique external focus mechanism eliminates need for “focus wheel”
- ¾ µm 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 Li Ion Battery & smart technology AC charger system
- Rugged and compact size
- Optional GVCM 410 USB 2.0 Video Capture Module for digital archiving of the image

Specification

FOV (Field of View)	FOV 630µm x 440µm
Resolution	¾ micron
Light Source	Blue LED
Lighting Technique	Coaxial
Display screen size	3.5 in diagonal
Battery Life	8 to 10 hours continuous
Battery charge time	3 hours
Size	Probe – 180mm x 25mm x 19mm Monitor – 120mm x 89mm x 32mm
Weight - (monitor, probe & case)	0.54kg
Operating Temp.	0° to 50 °C
Storage Temp.	-40°C to 70 °C



Ordering Information

MODEL	ORDER #	DESCRIPTION	QTY
GVIS 300 MP Video Inspection Scope	52056253	GVIS 300 Monitor and Probe, 601C Carry Case, SC Bulkhead and 2.5mm Universal Adaptor Tips, Battery Charger, Cleaning Pen and Square (requires additional Carry Case)	1
GVIS 300 MP (USB)	52056254	GVIS 300 Monitor with USB option, Probe, 601C Carry Case, SC Bulkhead and 2.5mm Universal Adaptor Tips, Battery Charger, Cleaning Pen and Square (requires additional Carry Case)	1
GVCM 410	52056255	USB Video Capture Module	1
GVIS 300 P	52056256	GVIS 300 Probe, 601C Carry Case, Instructions and 2.5mm Universal Adaptor Tip	1

Adaptor Tips for GVIS 300 Probe:

GAC040	52056257	SC Bulkhead	1
GAC041	52056258	SC/APC Bulkhead	1
GAC042	52056259	FC Bulkhead	1
GAC044	52056261	LC Bulkhead	1
GAC046	52056263	ST Bulkhead	1
GAC048	52056265	1.25mm Connector Universal	1
GAC049	52056266	2.5mm Connector Universal	1

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