

VIDEO INSPECTION SCOPES

RUGGED

Durable and lightweight hand held form factor

ENCOMPASSING

Industry leading field of view; shows and analyzes all zones

CONVENIENT

Unique focusing mechanisms allows for single handed operation

GVIS 300 MONITOR WITH PROBE

SPECIFICATIONS

FOV (Field of View)	630µm x 440µm
Resolution	¾ micron
Light Source	Blue LED
Lighting Technique	Coaxial
Display screen size	3.5" (89mm) diagonal
Battery Life	8 to 10 hours continuous
Battery charge time	3 hours
Size	Probe - 7.0 x 1.0 x 0.75" (180 x 25 x 19mm) Monitor - 4.8 x 3.5 x 1.3" (120 x 89 x 32mm)
Weight - (monitor, probe & case)	1.2lbs (0.54kg)
Operating Temperature	0° to 50 °C
Storage Temperature	-40°C to 70 °C

FEATURES

- Unique external focus mechanism eliminates need for "focus wheel"
- 3/4 µm scratch resolution
- Thin (less than 1" dia.) ergonomic probe design
- Quick change adapter tips for all connector styles
- 3.5 inch LCD Display
- Advanced Li Ion Battery & smart technology AC charger system
- Rugged and compact size
- USB output for screen capture to Greenlee GVIS



VIDEO INSPECTION SCOPES

GVIS 400-HDP PROBE WITH USB



SPECIFICATIONS

FOV (Field of View)	Live - 800 x 600µm Enlarge - 485 x 365µm Magnify and center - 485 x 365µm
Resolution	<1 micron
Optical Magnification	135x, 200x
Camera type	HD Megapixel CMOS sensor
Pass/Fail analysis	User selectable or IEC 61300-3-35 software included
Focus control	External Focus System
Cord Length	17 - 39" (44 - 100cm)
Connector	USB 2.0
Light Source	White LED
Lighting Technique	Coaxial
Size (Probe)	7.1 x 1.0 x 0.75" (180 x 25 x 19mm)
Weight (Probe)	0.22lbs (102g)

FEATURES

- Automatic PASS/FAIL analysis equipped to meet IEC 61300-3-35
- USB or Wi-Fi streaming. Easily connects with laptops, smart phones, and tablets
- Greenlee GVIS application for analysis and reporting
- Unique external focus system and enhanced magnification produce clear high-definition images
- Single button screen capture for use in the GVIS application



GPAD 255B

Wi-Fi PORTABLE ACCESS DEVICE



WIFI HOTSPOT SPECIFICATIONS

Dimensions	4" x 3" x 1.3" (10.2 x 7.6 x 3.3cm)
Weight	0.5lbs
Wifi Connectivity	802.11g Access Point
Battery	5 hour 11.1V Lithium Polymer
Battery Charger	12.6V 1.5A Lithium Polymer AC Wall Pack
Communication Distance	50ft (15m) (GPAD 255B to wireless device)

OPTIONAL OPM SPECIFICATIONS

Wavelength Range	850 to 1625nm
Measurement Range	+6 to -60dBm
Calibrated Wavelengths	850, 1300, 1310, 1490, 1550, 1611, and 1625nm
Resolution	0.01dB
Detector Type	InGaAs
Optical Interface	2.5mm Universal (GRP adapters are compatible)

FEATURES

- Industry leading field of view
- Transmits live images and data via Wi-Fi from the GVIS 400-HDP via GPAD 255B USB
- PASS/FAIL via GPAD 255B conforming to IEC 61300-3-35
- Compatible with Greenlee inSpec and OpTest apps for Android, iOS and Windows



VIDEO INSPECTION SCOPES



GPAD 255B



GVIS 400-HDP



GVIS 300 MP-USB

ORDERING INFORMATION

CAT NO.	UPC NO.	DESCRIPTION
VIDEO INSPECTION SCOPES AND WI-FI ACCESS DEVICE		
GVIS 300 MP-USB	00540	GVIS 300 Monitor w/USB option, Probe, SC Bulkhead and 2.5mm Universal Adaptor tips, battery charger, basic cleaning kit and hard carry case
GVIS 400-HDP	03178	GVIS 400 PROBE AUTO PASS/FAIL W/USB
GPAD 255B	06469	WIFI PORTABLE ACCESS DEVICE - For use with the GVIS 400-HDP
GPAD 255B-02	06470	WIFI PORTABLE ACCESS DEVICE WITH OPM - For use with the GVIS 400-HDP

GVIS ADAPTER TIPS

GAC 034B	03180	E2000 Adapter GVIS (Bulkhead)
GAC 040B	03181	SC Adapter GVIS (Bulkhead)
GAC 041B	03182	SC/APC Adapter GVIS (Bulkhead)
GAC 042B	03183	FC Adapter GVIS (Bulkhead)
GAC 043B	03184	FC/APC Adapter GVIS (Bulkhead)
GAC 044B	03187	LC Adapter GVIS (Bulkhead)
GAC 045B	03188	LC/APC Adapter GVIS (Bulkhead)
GAC 046B	03189	ST Adapter GVIS (Bulkhead)
GAC 047B	03192	MTP/APC Adapter GVIS (Bulkhead)
GAC 048B	03190	1.25mm Universal UPC Adapter GVIS (Ferrule)
GAC 049B	03191	2.5mm Universal UPC Adapter GVIS (Ferrule)
GAC 050B	03193	MTP Straight Adapter GVIS (Bulkhead)
GAC 104B	03199	FC/UPC Adapter, 60-Degree Angled GVIS (Bulkhead)
GAC 107B	03200	SC/UPC Adapter, 60-Degree Angled GVIS (Bulkhead)
GAC 109B	03202	LC/UPC Adapter, 60-Degree Angle GVIS (Bulkhead)
GAC 051B	18964	Optitap® Compatible SC/APC Adapter (Bulkhead)
GAC 115B	20509	2.5mm Universal APC Adapter (Ferrule)
GAC 116B	20516	1.25mm Universal APC Adapter (Ferrule)

Optitap® is a registered trademark of Corning Cable Systems Brands, Inc.



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