

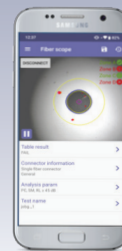
DI-3000

Auto-Focus Digital Fiber Inspection Microscope



Fiber Inspection Scope with WiFi and USB

WiFi connectivity enables tether-free operation with Android or Apple iOS mobile devices including select VeEX test platforms. USB operation is available for Windows PC applications or when WiFi use is prohibited. One-touch auto-focus along with powerful host software ensures fast, reliable connector inspection and end-face analysis according to relevant IEC standards.

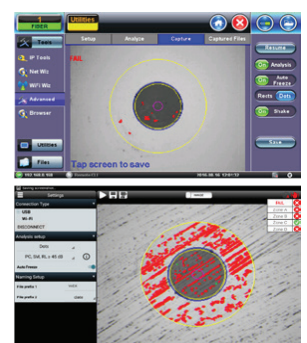
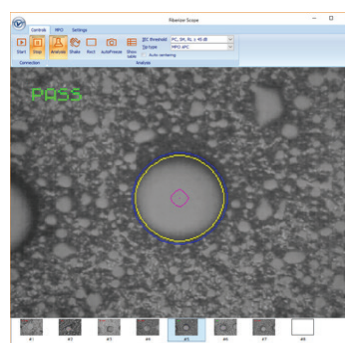


Platform Highlights

- One hand, one touch operation
- Wireless connectivity with host device via WiFi
- Wired connectivity with host device via included USB cable
- Fast (~2s), auto-focus image capture with focus indication
- 1/4" CMOS camera enabling 400x magnification
- Compatible with largest variety of VeEX host devices:
 - Android mobile devices with Fiberizer FMS software
 - iOS mobile devices with Fiberizer FMiOS software
 - Windows PCs equipped with Fiberizer Scope software
 - VeEX test platforms equipped with USB or WiFi option (MTTplus, TX300-Series, V150 series and RXT)
- Built-in flashlight for use in dark lighting conditions
- Blue LED light source for optimal end-face illumination
- Self powered by built-in rechargeable Li-ion battery
- Up to 7 hours continuous use on a fully charged battery
- Convenient 5 Volt DC charging via Micro-USB interface
- Extended operation using 5V DC USB power pack
- Inspect (male) and bulkhead (female) connectors
- Wide range of tips for PC, UPC and APC end-face types
- Weight including battery 178 g

Auto Focus Detection & Analysis

- Probe automatically performs and detects optimal image focus
- Focused image is automatically transferred to host device for viewing and Pass/Fail analysis per IEC 61300-3-35 standards
- No human intervention necessary during image focus, transfer and analysis process
- User can manually refocus/recapture images as required
- Report generation (html and PDF) directly from host device
- Image compare function enables before/after inspection for cleaning purposes



Ordering Information

Z06-00-043P DI-3000 Video Fiber Scope, WiFi/USB 2.0 Version including standard tips F99-00-078G, F99-00-079G, F99-00-098G, F99-00-116G

Recommended Accessories

F99-00-078G Universal 2.5 mm probe tip for PC type male connectors
 F99-00-079G Universal 1.25 mm probe tip for PC type male connectors
 F99-00-080G Probe tip for 1.25 mm male ELIO connectors and termini
 F99-00-081G Universal 2.0 mm probe tip for PC type male termini and LEMO F2
 F99-00-082G Tip for Biconic connectors
 F99-00-095G Tip for SMA 905 male connectors
 F99-00-096G Universal 2.5 mm probe tip for APC type male connectors
 F99-00-097G Universal 1.25 mm probe tip for APC type male connectors
 F99-00-098G Tip for SC and FC PC type female connectors
 F99-00-099G Short Extended tip for FC and SC PC type female connectors
 F99-00-100G Medium Extended tip for FC and SC PC type female connectors
 F99-00-101G Long Extended tip for FC and SC PC type female connectors
 F99-00-102G 60 degree angled tip for FC and SC PC type female connectors
 F99-00-103G Tip for SC and FC APC type female connectors - recommended for FC/APC only
 F99-00-104G Short Extended tip for SC APC type female connectors
 F99-00-105G 60 degree angled tip for SC APC type female connectors
 F99-00-106G Tip for hardened SC/APC (Optitap®) female connectors
 F99-00-107G Tip for ST PC type female connectors
 F99-00-108G Short Extended tip for ST PC type female connectors
 F99-00-109G Medium Extended tip for ST PC type female connectors
 F99-00-110G Long Extended tip for ST PC type female connectors
 F99-00-111G 60 degree angled tip for ST female connectors
 F99-00-112G Short Extended tip for E2000 PC type female connectors
 F99-00-113G Medium Extended tip for E2000 PC type female connectors
 F99-00-114G Long Extended tip for E2000 PC type female connectors
 F99-00-115G Tip for E2000 APC type female connectors
 F99-00-116G Tip for LC PC type female connectors
 F99-00-117G Short Extended tip for LC PC type female connectors
 F99-00-118G Medium Extended tip for LC PC type female connectors

F99-00-119G Long Extended tip for LC PC type female connectors
 F99-00-120G Tip for LC APC type female connectors
 F99-00-121G Tip for MU PC type female connectors
 F99-00-122G Short Extended tip for MU PC type female connectors
 F99-00-123G Medium Extended tip for MU PC type female connectors
 F99-00-124G Long Extended tip for MU PC type female connectors
 F99-00-125G 60 degree angled tip for MU PC type female connectors
 F99-00-126G Tip for LEMO female connectors (SMPTE F2)
 F99-00-127G Tip for 2.0 mm female termini
 F99-00-128G Tip for 1.6 mm female termini
 F99-00-129G Tip for ELIO 1.25 mm female connectors
 F99-00-130G Tip for LX.5 PC female connectors
 F99-00-131G Tip for LX.5 APC female connectors
 F99-00-132G Extended tip for MTP PC type connectors
 F99-00-133G Front end tip for MTP PC type connectors
 F99-00-134G Extended tip for MTP APC type connectors
 F99-00-135G Front end tip for MTP APC type connectors
 F99-00-136G Extended tip kit for MTP PC and APC connectors
 F99-00-159G Tip optimized for SC/APC bulkhead adapters (recommended)

Replacement Items

C02-00-019G Carrying Pouch for Video Fiber Scope with Tips

General

Field of View (FOV)	640 µm to 480 µm
Resolution	0.5 µm detectable
Operating Temperature	0°C to 50°C (14°F to 122°F)
Storage Temperature	-20°C to 50°C (-4°F to 122°F)
Temperature Focus	Autofocus and Manual adjustment, 2 mm max travel
Dimensions	205 mm x 37 mm x 48 mm (with probe protector)
Light Source	Blue LED and built-in flashlight
Power Supply	Rechargeable Li-ion battery or USB 2.0 (or higher) port



VeEX Inc.
 2827 Lakeview Court
 Fremont, CA 94538 USA
 Tel: +1.510.651.0500
 Fax: +1.510.651.0505
 www.veexinc.com
 customercare@veexinc.com

© 2020 VeEX Inc. All rights reserved.
 VeEX is a registered trademark of VeEX Inc. The information contained in this document is accurate. However, we reserve the right to change any contents at any time without notice. We accept no responsibility for any errors or omissions. In case of discrepancy, the web version takes precedence over any printed literature.
 D05-00-181P A00 2020/10