

D SCOPE EFI-C / D SCOPE EFI-C LWD



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Hand held End Face Inspection microscopes

The D Scope EFI Compact (C) and Long Working Distance (LWD) are hand held cost effective microscopes for inspecting fiber optic patchcords and cassettes equipped with **MTP/MPO and Multi-Fiber field connectors**.

Easy to use, the D Scope EFI allows the operator to **check the cleanliness of the endface or the guide holes** before any connection.

With the use of **BLINK Deep Learning, the D Scope EFI-C and LWD automate the cleanliness analysis** of MTP / MPO connectors. The user can thus rely on the AI to define whether the connector is clean or should be reprocessed.

With the compact version, the D Scope EFI-C, the operator can easily **move the microscope to the connector** to be inspected. All adapters accept both PC and APC connectors or ferrules.

D Scope EFI-C LWD is dedicated to control connectors mounted in bulkheads. The Long Working Distance of the optics allows the user to inspect all PC/APC MTP/MPO connectors, whether mounted on a patchcord, in a cassette or in any type of box.

KEY FEATURES :

Inspection of PC/APC MTP/MPO connectors, Field connectors and MT ferrules

Real time full connector endface view

High resolution optics

Easy to use Autoexposure function

Hand held versions for more mobility

Intuitive Blink software with Deep Learning analysis

Compatible with desktop PC, laptop, tablet PC

DEEP LEARNING
INSIDE

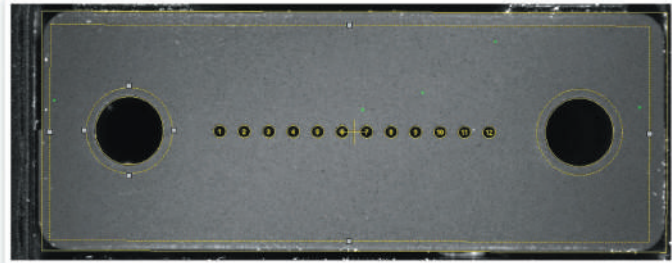


D Scope EFI-C LWD

Inspection Ferrule report Generated by Blink Data-Pixel

Date	2023-01-10 17:35	operator	A	PASS
Measurement device	EFI MT and SF	Serial number	1457	
Device s/n	4103296300-10	Operator	Pierre	
Profile	MT12 24 36 48 Copy/limit	Station s/n	4103296300-10	

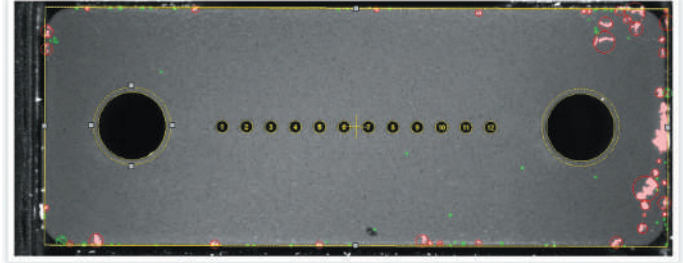
Ferrule control	Allowed	Measured	Pass/Fail
Dirty surface (%)	1.5%	0.013%	PASS
Number of failed particles	0	0	PASS



Inspection Ferrule report Generated by Blink Data-Pixel

Date	2023-01-10 17:15	operator	A	FAIL
Measurement device	EFI MT and SF	Serial number	1453	
Device s/n	4103296300-10	Operator	Pierre	
Profile	MT12 24 36 48 Copy/limit	Station s/n	4103296300-10	

Ferrule control	Allowed	Measured	Pass/Fail
Dirty surface (%)	1.5%	1.455%	PASS
Number of failed particles	0	38	FAIL



SPECIFICATIONS :

Magnification :	x 50
Output :	USB 2.0
Power source :	USB 2.0
Dimensions H x W x L (mm) :	51 x 46 x 146
Weight (kg) :	0.4 (compact) / 0.5 (LWD)



D Scope EFI-C

ORDER OPTIONS :

D Scope EFI-C unit	70-DSEF-V1-N01-10
MT adapter M/F, PC/APC, 12/16/24/32 fibers	30-AD-002248
MPO adapter M/F, PC/APC, 12/16/24/32 fibers	30-AD-003280
Adapter, PC and APC, HMFOC plug, connectors without pins	30-AD-002247
Adapter, PC and APC, HMFOC jack, connectors with pins	30-AD-002240
D Scope EFI-C LWD, 12/16/24/32 fibers (no accessory required)	70-DSEF-V1-N01-20