

# INSPECTION D SCOPE EFI - MT & SF



## D SCOPE EFI - MT & SF

*End Face Inspection microscopes for Multi-Fiber and Single-Fiber connectors*

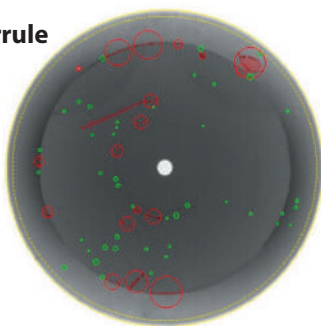
The new D Scope EFI for **Multi-Fiber and Single-Fiber connectors** is a cost effective microscope for inspecting connector and ferrule end-faces.

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

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

Compliant with the latest IEC 61300-3-35 ed.3 standard, the D Scope EFI uses BLINK Deep Learning to detect all shapes of defects (dust, oil, pits, scratches...).

**Inspection of LC ferrule end-face including chamfer**



**Inspection of MT ferrule end-face**



**DEEP LEARNING  
INSIDE**

### KEY FEATURES :

Inspection of PC/APC MTP/MPO, SC, LC connectors and ferrules

Real time full connector endface view including chamfer

High resolution optics

Easy to use Autoexposure function

Automated Pass/Fail result based on cleanliness criteria

Intuitive Blink software with Deep Learning analysis

Compatible with desktop PC, laptop, tablet PC

### SPECIFICATIONS :

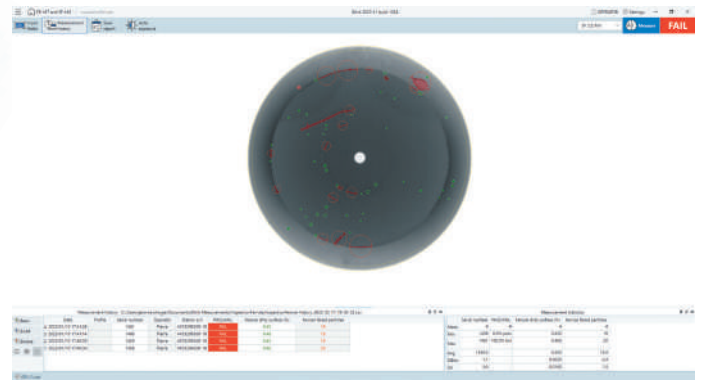
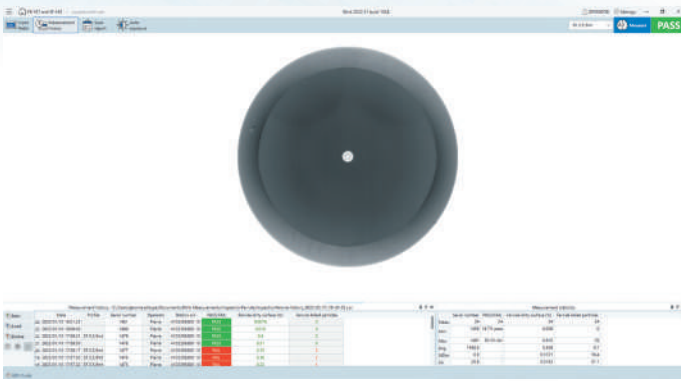
Magnification : x 50

Output : USB 2.0

Power source : USB 2.0

Dimensions H x W x L (mm) : 66 x 103 x 182

Weight (kg) : 1.1



**ORDER OPTIONS :**

D Scope EFI MT & SF unit	70-DSEF-V1-N01-01
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, 1.25mm LC	30-AD-003501
Adapter, APC, 1.25mm LC	30-AD-003502
Adapter, PC, 2.50mm SC	30-AD-003499
Adapter, APC, 2.50mm SC	30-AD-003500
Adapter Duplex Single-Fiber 1.25mm (LC, MDC, CS, SN,...)	Several references available