



VIS 400-HDP video inspection scope ODM VIS400-HDP

The digital high-resolution VIS 400-HDP video inspection probe allows test technicians to inspect and grade fiber optic connectors by offering the most detailed image possible. The probe helps installers maintain clean connectors in the network, thus eliminating the most common root cause of failures.

The inspection scope is equipped with a flexible USB cable, thus it can be easily connected to any computer or tablet and by using an optional Wi-Fi interfacing device it can be also connected with smartphones with Android or Apple operational systems. Exchangeable adapters allow technicians to inspect a wide variety of connectors. A large field of view and high resolution (1600x1200 pixels live image) allow to see and identify contamination accurately, also outside the IEC specified zones, since even debris outside the standard specified zones should be removed to avoid possible migration during connector mating. Fully automatic Pass/Fail software (compliant with the IEC 61300-3-35 or using user-defined Pass/Fail criteria) allows users to analyse measurements, archive results and generate reports, which is absolutely necessary during network certification. High resolution and bright and uniform illumination ensure high quality images of APC connectors, even when using PC adapters (contrary to similar devices that are available in the market). 24-month warranty proves the highest quality of the product.

Functionalities:

- **Video inspection probe** to inspect fiber optic connectors,
- 1600x1200 pixels live image,
- **Large 860x640 µm field of view,**
- **Pass/Fail software** included, compliant with IEC 61300-3-35,
- **Automatic measurement reports,**
- **Interchangeable adapters** for wide range of connectors,
- 4 adapters in a standard option (2.5 universal female, 1.25 universal female, SC PC male, LC PC male),
- **Bright and uniform illumination** – even when inspecting APC connectors using PC adapters,
- A unique focus system,
- Optional Wi-Fi interface device,
- **24-month warranty!**

Standard adapters



ODM-125-F

ODM-250-F

ODM-LC-M

ODM-SC-M

Extra adapters



ODM-SCA-M

ODM-LCA-M

ODM-E2A-M

ODM-E2-M

ODM-SC6-M

Extra adapters:

- ODM-FC-M (FC, male)
- ODM-FCA-M (FC APC, male)
- ODM-FC6-M (FC, male, 60°)
- ODM-LC6-M (LC, male, 60°)
- ODM-MTA-M (MTP APC, male)
- ODM-MT-M (MTP, male)



Technical data

Optical parameters

Field of view [µm]	860x640
Display [µm]	<1
Lighting	Blue LED, coaxial
Camera	Digital CMOS of high resolution

Other functional parameters

Pass/Fail software	Yes
"Finger free" unique contrast system	Yes

Mechanical and environmental parameters

Dimensions [mm]	180x25x19
Working temperature [°C]	0 / +50
Storage temperature [°C]	-40 / +70