

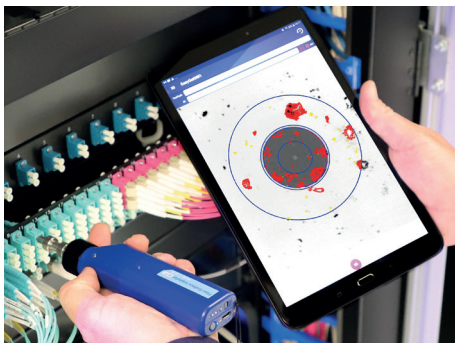


FIBRE OPTIC INSPECTION MICROSCOPE

GGM SCOPEWIFI



*A powerful yet simple tool,
The ideal partner for your tests and measurements.*

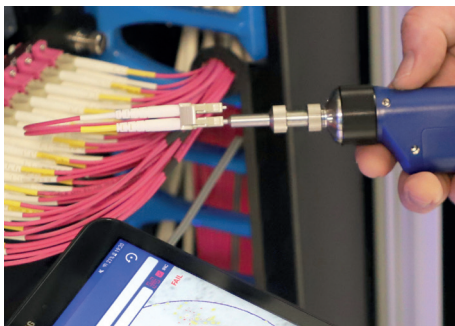


Dirt and contamination of fibre optic endfaces are the leading cause of failures in fibre optic networks. They cause signal attenuation, even discontinuity of the signal, and can lead to scratches and impacts on the contact area when mating.

With fault tolerance becoming ever lower, and cabling standards ever more stringent, inspecting fibre optic components is becoming an essential step when installing and testing fibre optic cabling systems.

The SCOPEWIFI inspection kit enables fast, accurate checking of multimode and singlemode fibres, whatever the type of connector, while eliminating any risk to the eyes. It helps saving hours of troubleshooting and reduces operational expenditure by ensuring all connectors are clean.

Its innovative Wi-Fi connection and dedicated PC application are the perfect partner for fibre optic installers. A free Android/IOS application is also available for use with a mobile or a tablet.



The microscope comes with a built-in battery with 5-hour autonomy. It can be charged via the USB port or the AC adapter (included).

Packed in a soft case and delivered with tips for ferrules & adapters, it enables testing 1.25 and 2.5 mm connectivity, such as LC, SC & FC. A wide choice of additional PC and APC adapters, as well as MPO adapters are also available.



PRODUCT BENEFITS

- ▶ PC software with normative mask and pass/fail function (acc. IEC 61300-3-35)
- ▶ User-friendly, intuitive software interface
- ▶ Real-time display and analysis of ferrules
- ▶ Mobile and tablet compatible (free Android/IOS application)
- ▶ Comprehensive kit for multimode and single-mode fibres
- ▶ Data transfer via Wi-Fi
- ▶ Battery life: 5 hours
- ▶ Packed with 1.25 & 2.5 mm ferrule tips and SC, LC & FC adapter tips

THE KIT INCLUDES:



PRODUCT FEATURES

The GGM SCOPEWIFI is a lightweight, hand-held solution for fibre optic inspection.

Its ergonomic format and compact design make it easy to handle and enable smooth inspections of fibre optic connections, even in the most challenging conditions..



211 x 44 x 33 mm

- ▶ Multimode and singlemode inspection microscope
- ▶ Focus adjustment (thumbwheel) and photo capture (button) features
- ▶ Real-time, latency-free display and analysis of ferrules
- ▶ Data transfer via Wi-Fi
- ▶ Built-in battery - 5-hour autonomy
- ▶ Charges via USB or AC adapters (included)

The inspection microscope is supplied with an advanced software including automatic analysis, data storage and reporting features.

It can be used on PCs as well as mobile phones and tablets thanks to the free downloadable applications.

- ▶ PC software with normative mask and pass/fail function (acc. IEC 61300-3-35)
- ▶ User-friendly and intuitive interface
- ▶ Automatic analysis & report edition functions



Free **mobile** and **tablet** applications available



TECHNICAL SPECIFICATIONS

PARAMETER	SPECIFICATION
Resolution	0.42um
Image capture	CMOS - 5 megapixels
Optical zoom	x10
Particle size detection	<1um
Video format	MJPEG
Viewing field	512µm×384µm
Focus mode	manual, via thumbwheel
Data transfer	Wi-Fi
Software compatibility	Android 4.2 / IOS 9.3/PC, Win7 or higher
Power supply	Built-in rechargeable Li-on battery
Autonomy	5 hours
Charging time	2.5 hours
Charging adapters	USB A to USB C cord, 5V/2A AC adapters
Accessibility	With white LED environment lighting
Operating temperature	-5°C ~ +40°C
Storage temperature	-20°C ~ +55°C
Relative humidity	<90% (operation/storage)
Weight	188g
Frequency	2412-2472 MHz
Transmission power	12dBm / 16mW

ADDITIONAL TIPS



Over 50 types of tips available on demand, including multi-fiber adapters (MPO/MTP), to meet users' specific inspection needs.

PART-NUMBER

DESIGNATION

GGM SCOPEWIFI

Fibre optic inspection microscope, software and accessories

GGM MPTIPPCAPC

MTP/MPO PC and APC adapter tip for GGM SCOPEWIFI inspection microscope