

P4000 Mini Pro Rechargeable Touchscreen OTDR · Single-mode · 1310/1550 nm · Up to 100 km

Professional Installations / OTDR & Test Equipment

Touchscreen OTDR for single-mode optical fiber link testing · 1310/1550 nm · 10 mW VFL · OPM · RJ45 cable mapping and location · Rechargeable · Test range up to 100 km.



OTDR TÁCTIL MINI PRO
P4000 · 100 km · 1310/1550 nm
Pantalla táctil 4,3" · USB-C · 4000 mAh
Mapa de eventos · OPM · VFL · Pruebas RJ45
KG-FT-OTDR-P4000

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Fiber type
Single-mode G.652

OTDR wavelengths
1310/1550 nm

Test ranges
500 m / 1 / 2 / 4 / 8 / 16 / 32 / 64 / 100 km

Key features

- OTDR for single-mode fiber with wavelengths of 1310 and 1550 nm.
- Selectable test ranges up to 100 km.
- 4.3-inch capacitive color screen with touch control and physical buttons.
- Automatic and expert modes, trace display and event map.
- Integrated OPM, light source and 10 mW VFL.
- Wire mapping, length measurement and RJ45 cable location.
- Rechargeable 4000 mAh battery and USB-C connection.
- File management and SOR trace storage.
- LED flashlight and rubber-protected housing.
- KONGIA 2-year warranty.

Technical specifications

Parameter	Specification
Model	P4000 Mini Pro
SKU	KG-FT-OTDR-P4000

Technical specifications

Parameter	Specification
Fiber type	Single-mode G.652
OTDR wavelengths	1310/1550 nm
Test ranges	500 m / 1 / 2 / 4 / 8 / 16 / 32 / 64 / 100 km
Usable reach	Depends on losses and link configuration
OTDR modes	Automatic and expert
Analysis	Trace, event list and map
Trace format	SOR
Screen	4.3-inch capacitive color screen, 800 × 480 pixels
VFL	650 nm, 10 mW; continuous and flashing
OPM	Optical power measurement and support for loss tests
Optical source	1310/1550 nm; continuous and modulated output
RJ45	Wire mapping, length and cable location; up to 300 m depending on cable and conditions
Optical adapters	FC and SC
Battery	Rechargeable lithium, 3.7 V / 4000 mAh
Power Supply	5 V / 2 A
Connection	USB-C
Memory	File storage and MicroSD card
Illumination	LED flashlight
Connector inspection	Requires an optional accessory, not included in the base unit
Dimensions	173 × 109 × 45 mm
Weight	Approximately 0.49 kg
Warranty	2 years

Applications

Single-mode link installation

Distance measurement and event analysis on compatible optical links.

Optical fiber maintenance

Location of connectors, splices and loss points using traces and an event map.

Field optical verification

Power and continuity checks using OPM, optical source and VFL.

RJ45 network diagnostics

Wire mapping, length measurement and network cable location.

Packaging & contents

P4000 Mini Pro OTDR with battery RJ45 locating receiver RJ45 remote module FC and SC optical adapters Power adapter and USB cable Carrying case Instruction manual and box The connector inspection probe is an optional accessory.

Warranty

KONGIA 2-year warranty.