

SK400 Optical Fiber Ranger



Key Features

- Small volume, Light weight, Easy to carry.
- Reliable performance and good repeatability.
- One-click operation, no complicated Settings, test results at a glance.
- Easily test fiber optic link node length and fault point location.
- Integrated VFL function, convenient detection blind area within the optical fiber fault position.
- Using 1500mAh rechargeable lithium-ion batteries, long working hours.
- Support Micro_USB charging. It can be charged with mobile phone charger, charging treasure, etc. Long duration, suitable for long-term field operations.

Overview

Saluki SK400 Hand-held portable Optical Fiber Ranger is the lightest optical fiber length measuring instrument in the industry. By adopting OTDR principle and integrating powerful analysis software, it can quickly and accurately detect the location and type of optical fiber and cable fault points and test the distance between the two nodes of optical fiber. The operation is easy to use, no complex parameter setting, friendly interface; Handheld design, small size and light weight, easy to carry, easy to maintain; Large capacity rechargeable lithium battery, energy saving design, long standby time. This instrument is suitable for fault location in engineering construction and maintenance based on FTTx and access network.

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Technical Specifications

Name		Optical Fiber Ranger
Wavelength		1550nm(1310nm Optional)
Fiber type		9/125um single mode fiber
Type of connector		FC/UPC(replaceable SC)
Sensor type		InGaAs
Maximum display distance	Reflection events	60km
	Non reflection event	20km
Unit of measurement		m/Km
Reflection event blind area		10m
Distance Accuracy (Reflective Events)		$\pm(2m + 2 \times 10^{-4} \times \text{distance})$
Wavelength of Visual Fault Locator		650nm
Power of Visual Fault Locator		$\geq 1\text{mW}$
Power Supply		1500mAh rechargeable lithium battery
Working temperature (°C)		-10 to +40
Storage temperature(°C)		-40 to +70
Weight (excluding batteries)		$\leq 400\text{g}$

Note: Information will conduct the necessary updates, the contents of this document are subject to change without notice