**S2103 Series Mini PRO OTDR User Manual**

The S2103 Series Mini PRO OTDR (Optical Time Domain Reflectometer) is a highly portable optical fiber testing tool designed for measuring the characteristics of optical fibers. This manual provides detailed instructions and guidelines for using the S2103 Series Mini PRO OTDR effectively.

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**Introduction**

The S2103 Series Mini PRO OTDR is a state-of-the-art device that combines ease of use with high performance. It is suitable for various applications such as fiber optic network maintenance, cable testing, and fault location.

**Product Description**

The S2103 Series Mini PRO OTDR features a lightweight and compact design, making it ideal for field use. It supports various operation modes, including standard, power, and loss measurement.

**Specifications**

- **Input Power:** -37 dBm
- **Output Power:** -25 dBm
- **Measurement Range:** 5 to 120 km
- **Resolution:** 0.1 dB
- **Sensitivity:** -50 dBm

**Operation Guide**

1. **Startup:** Press the power button to turn on the device.
2. **Mode Selection:** Choose the appropriate operation mode based on the specific task.
3. **Fiber Connection:** Connect the fiber to the device using the provided fiber cable.
4. **Data Collection:** Start data collection and monitor the results on the display.
5. **Analysis:** Use the built-in software to analyze the collected data.

**Maintenance**

Regular maintenance is crucial to ensure the longevity and performance of the S2103 Series Mini PRO OTDR. Follow the manufacturer's guidelines for cleaning and replacing parts.

**Troubleshooting**

Common issues and their solutions are detailed in the troubleshooting section of the manual.

**Appendix**

- **Technical Support:** Contact details for technical support are provided for assistance with any issues not covered in the manual.
- **Warranty Information:** Details of the warranty and return policy are included for peace of mind.

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