



Sanlien Technology Corp.

Multi-Point Liquid Level Meter



Model: MPLL

Be the frontier of environmental monitoring

www.sanlien.com

Introduction

The Multi-Point Liquid Level Meter is a hydraulic static level meter that utilizes liquid pressure measurements to calculate liquid level height. With its compact structure, small footprint, high precision, and exceptional stability, this instrument is designed to meet the demands of diverse applications. The product features an RS-485 communication interface and comes equipped with host computer software, providing users with the flexibility to configure parameters such as range, filtering, and sampling rate. This adaptability makes it suitable for integration and development across various system requirements.



Key Features



Customizable Measuring Range



Low Power Consumption



Aluminum Alloy Casing



Waterproof

Applications

- ✓ Measurement values between observation and reference points are read during settlement
- ✓ Calculations based on these measurements provide the settlement height of the observation point

Best Suited



Bridges



Tunnels



Buildings



Pits

Specifications

Product Function	Vertical displacement (settlement) measurement
Installation Method	Screw fixing
Measurement Range	1000 mm
Accuracy	0.05% F.S.
Resolution	0.01 mm
Power Supply	DC 5 - 12 V
Power Consumption	Working current 18 mA
Communication	RS-485 Modbus
Operating Temperature	-25 °C to 85 °C
Temperature Compensation	-20 °C to 70 °C
Dimensions (L x W x H)	68 x 68 x 47 mm

Be the frontier of environmental monitoring

Sanlien Technology is committed to making environments safe for humans. Hence, we insist on continuing R&D investments, perfecting our manufacturing of monitoring systems, and expanding into Smart City and IoT monitoring. With more than 1,000 local and international customers, Sanlien is trusted by global customers with high standards. By working with renowned agents around the world, we ensure the optimal performance and reliability of our services. With 50 years of profound experience in Taiwan, Sanlien has become the most exceptional provider of measuring technologies in the Asia-Pacific region. Sanlien has conceptualized the idea of being a global partner into a three-in-one strategy: long-term deployment of globalization, integration of local resources, and localized operations. We shall march on step by step with the stamina for running a marathon.

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*All prices, features, and specifications are subject to change without prior notice.