



Sanlien Technology Corp.

VW Piezometer



Be the frontier of environmental monitoring

www.sanlien.com

Introduction

The VW Piezometer is a cutting-edge sensor enclosed within a stainless-steel cylinder. It utilizes a magnetic coil to detect vibrations in the steel cords, accurately measuring vibration frequencies and converting them into valuable data. This versatile tool finds applications in structural health monitoring, geotechnical investigations, machinery analysis, environmental studies, and research and development, offering precise, reliable insights for informed decision-making and optimized project performance.



Key Features



Alloy Pressure Sensor



Mechanical Locking



Multi Layers Cable Sealed



Temperature Sensor

Applications

- ✓ Measurement of groundwater levels
- ✓ Monitoring of borehole pressure

Best Suited



Dams



Ducts



Mining Wells



Tunnels



Road Construction



Soft Ground Surfaces

Specifications

Sensor type	Vibrating Wire Sensor
Signal cable	4 wires
Measuring Range	50 psi, 100 psi
Accuracy	± 0.1% F.S.
Filter	50-micron sintered stainless steel
Max Pressure	150%
Resolution	0.025% F.S.
Material	SUS316 Stainless Steel
Temperature Type	Thermistor
Temperature Resolution	0.1°C
Working Temperature	-40°C to 125°C
Dimension (W x L x H)	20.2 x 114 x 20.2 mm

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

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.

©2022 Sanlien Technology Corp. All rights reserved.



Sanlien Technology Corp.

+886-2-2708-1730 | www.sanlien.com | sales@sanlien.com