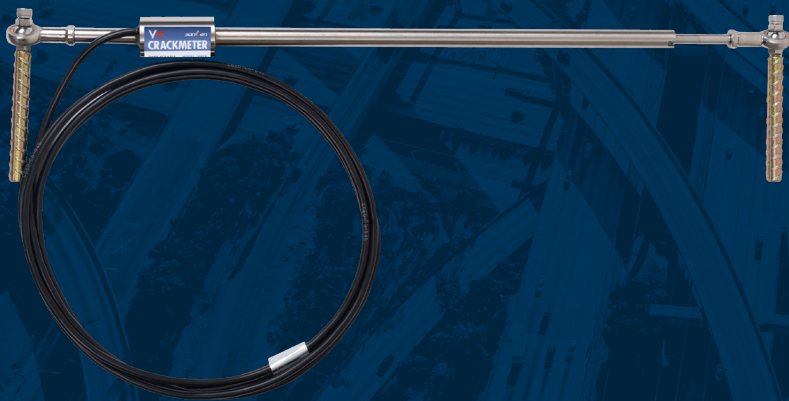




Sanlien Technology Corp.

VW Crackmeter



Model: WCR

Be the frontier of environmental monitoring

www.sanlien.com

Introduction

VW Crackmeter is a durable solution designed for precise crack measurement. Comprising a vibrating wire and a high-quality stainless steel tension spring, this instrument ensures reliable, long-term monitoring.

With a special 4-core shielded cable, the VW Crackmeter maintains accuracy, unaffected by variations in cable length. Ideal for embedding in harsh conditions, it excels in prolonged monitoring periods. As cracks open or close, the connecting rod shifts within the transducer body, altering the tension on the spring and modifying the resonant frequency of the wire.



Key Features



Accurate,
long-term Stability



Reliable long-term
performance



Waterproof



Accommodates Manual or
Remote Reading



Integral Thermistor

Applications

- ✓ Features an inner thermometer for measuring the temperature of the setting space
- ✓ Inner global universal joint allows for some displacement
- ✓ Capable of measuring both the opening and closing of cracks or joints

Best Suited



Buildings



Bridges



Dams



Pipelines

Specifications

Range	12.5, 25, 50, 100, 150, 200, 250, 300 mm
Resolution	0.025% F.S.
Accuracy	±0.1% F.S.
Temperature Range	-20 °C to 80 °C
Dimensions	Dia. 12 mm (sensor) / Dia. 25 mm (coil)

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.

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

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