



Press release

The Future of Precision – Latest innovations in automatic cable measurement and sample preparation



The new measuring device VCPLab and the new sample cutting device ORC VC100

Suhl, February 2024 – iiM AG, a leading manufacturer of measurement technology solutions in the field of geometry measurement of cable insulations with its brands VisioCablePro® and VisioTubePro®, presents its latest product innovations for sample preparation and measurement technology for the cable, wire and hose industry at this year's wire&tube 2024 trade fair in Düsseldorf.

With pride, the VisioCablePro® team introduces two new highlights at the wire&tube this year: firstly, the optimized cable measuring device VCPLab for highly precise laboratory measurements, and secondly, the new powerful sample cutting device ORC VC100 (VisioCutter100) – the successor to the proven ORC80.

The VisioCutter100 sets new technology standards in precise cutting of cable and hose samples. Equipped with state-of-the-art technology, it stands out with improved engine performance and superior

cutting quality. The powerful successor to the well-known ORC80 is designed to increase productivity and meet the requirements of highly precise measurement tasks through very accurate sample preparation. It easily cuts multiple materials including PE/XLPE and sectors.

Special features of the VisioCutter100 including a new designed user interface, a reusable (and therefore more cost-effective) circular blade, and an ergonomic design that significantly enhances the user comfort during operation. In addition, the VC100 produces exceptionally high cutting quality, making it the optimal choice for cable manufacturers and testing institutes with the highest quality standards worldwide.



The new sample cutting device ORC VC100 (left) and in detail the blade feed including round blade (right)

In parallel, VisioCablePro® has also further developed and optimized the cable measuring device VCPLab. With the new version of the VCPLab, it becomes even easier for customers to measure their cable samples with the highest precision in the shortest possible time. Highlights include an enlarged measuring range of up to 48mm (1.89 inches), an optimized housing, a new high-performance illumination from the in-house brand LUMIMAX®, as well as high-resolution modern optics and sensors.

The VCPLab is, of course, compatible with the new measurement software VELOX. This user-friendly measurement software features standard-compliant analysis tools and optimizes the evaluation of measurement data to further increase efficiency.



The new cable measuring device VCPLab (left) and the optics with reflected and transmitted light illumination in detail (right)

“We are looking forward to presenting our latest product innovations at this year’s wire&tube,” says Fabian Henkel, product manager for the business unit “cable and hose measurement technology” at iiM AG. “Our products demonstrate our commitment to continuous innovation and our ongoing drive to provide our customers with state-of-the-art solutions.”

Visit iiM AG at the wire&tube 2024 from April 15th to April 19th in Hall 9, Booth C49, to experience the latest developments firsthand and to receive further information.

For more information about VisioCablePro® and VisioTubePro®, please visit:

www.cable-measurement.com

About iiM AG

iiM AG measurement + engineering is a provider of all-in-one solutions in the field of industrial image processing. iiM AG measurement + engineering has been developing and producing industrial measuring technology and lights for a wide range of industrial sectors, such as the cable, wire and solar industry or the automotive sector, for 25 years. Certified in accordance with Global Certificate ISO 9001:2015 by DEKRA, iiM AG guarantees quality at the highest level.