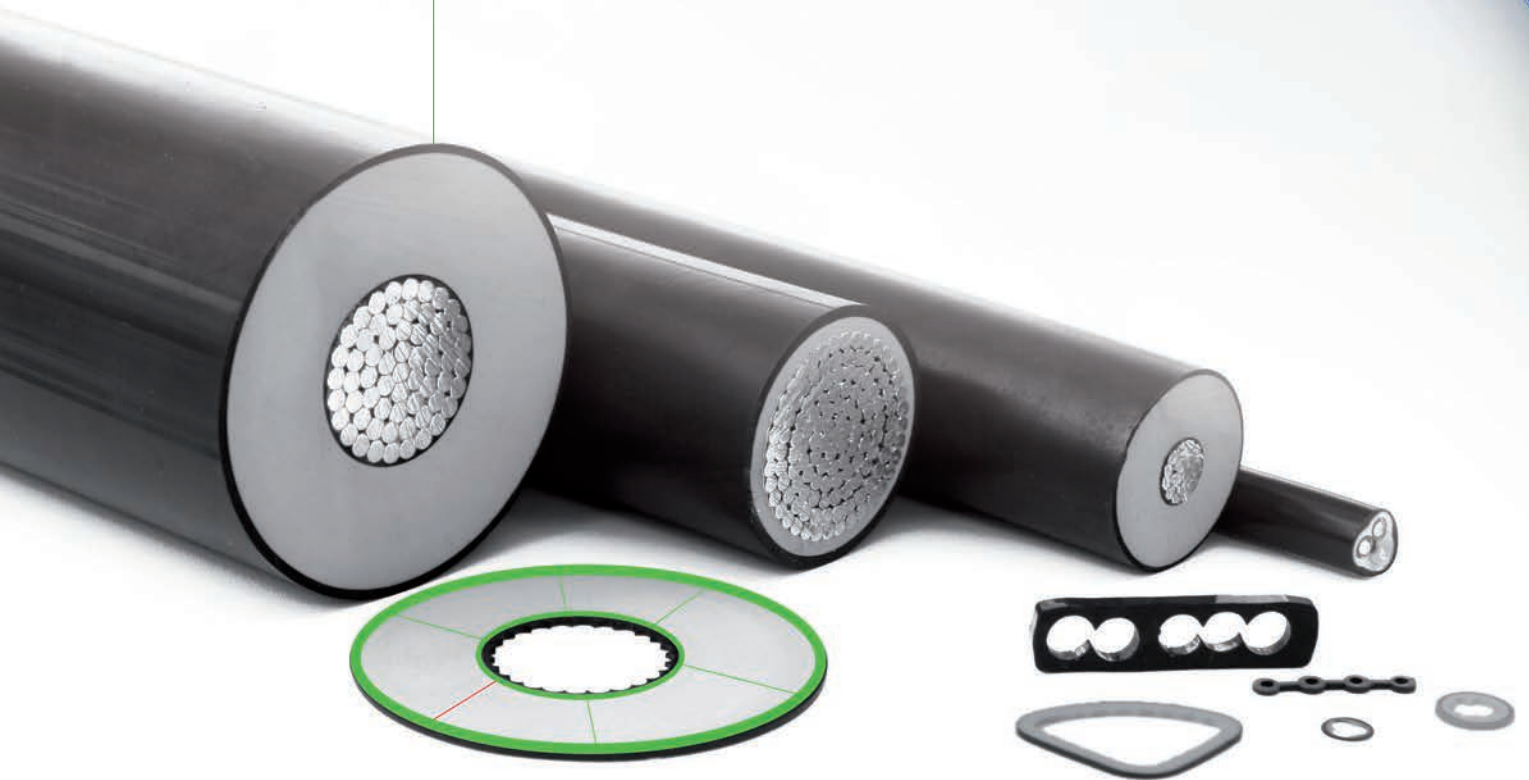


# VisioCablePro<sup>®</sup>



**EXPERT  
TOOLS  
FOR  
MEASURING  
CABLES**

made by **iim** MEASUREMENT  
ENGINEERING in Germany

[www.cable-measurement.com](http://www.cable-measurement.com)



## About our company

iiM AG - the name stands for innovative and high quality products in the field of optical metrology as well as LED lighting systems for Machine Vision. For more than 20 years our two business units have developed and produced for various industries at our sites in Suhl, Nuremberg and Weißensberg.

The division „Cable Measurement Engineering“ offers solutions for quality assurance during cable production.

The second business unit „LED Lighting“ with its brand LUMIMAX® is specialized in powerful LED lighting for Machine Vision.

Several international sales and service offices assist us in the marketing of our products, so many European and international companies belong to our list of highly valued customers.

## Our brand VisioCablePro®

Our business unit „Cable Measurement Engineering“ under the brand VisioCablePro® develops and produces measuring devices for the wire and cable industry. In particular, cable measuring devices for measuring geometries on cable insulation and jackets. The product portfolio is supplemented by innovative solutions for cable sample preparation as well as performing various material tests according to standards, e.g. the Hot Set Test.

Using the obtained test results and the corresponding information on material consumption, extruders can be set efficiently; thus, the predetermined tolerance limits are safely respected.

So, measuring devices from the VisioCablePro® series optimize the production, increase the product quality and minimize incurred costs substantially.

### VCPX5 - our multi-talent

- Measure cable samples with an outer diameter up to 130 mm (larger customisations are possible)
- Easy and safe operation
- Individual adaption to your requirements

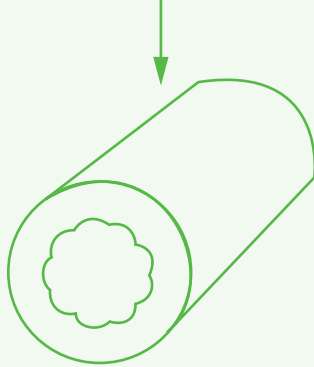
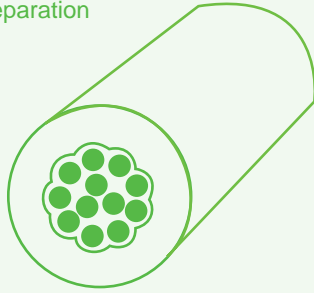


### Your benefits at a glance

- Effective quality assurance due to precise cable measurements without operator influence according to standards, e.g. IEC EN 60811
- Cost efficiency due to precise measuring results
- Time saving due to automatic cable measurements and shorter machine downtimes / standstills
- Material saving due to more efficient use of materials
- Reliability due to robust and low-maintenance equipment
- Competent advice and outstanding service
- Regular trainings and workshops

# VisioCablePro® - Expert tools for measuring cables

Sample preparation



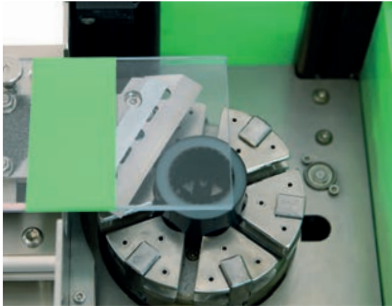
Quality control and evaluation



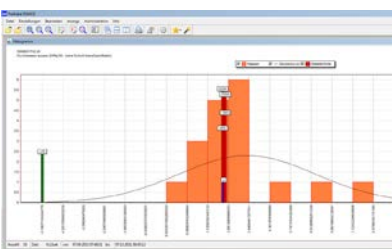
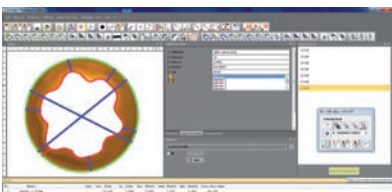
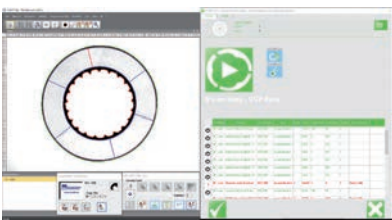
Software interface for CAQ systems  
(Aesa CIQ, ProCable 3, Advavis)

Storage of test results and simultaneous  
comparison with saved test plan nominal values

For geometric measurements



Measuring according to  
IEC EN 60811



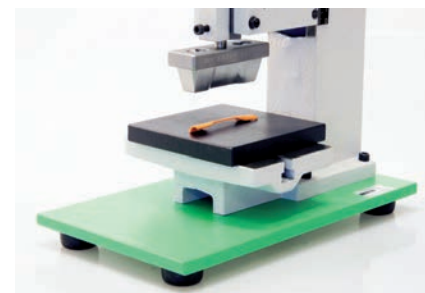
Removal of the electrical conductor



For material tests



Dumbbell specimen punching  
according to standards



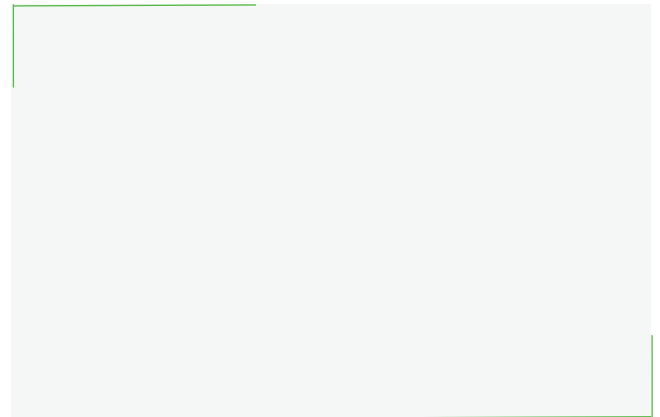
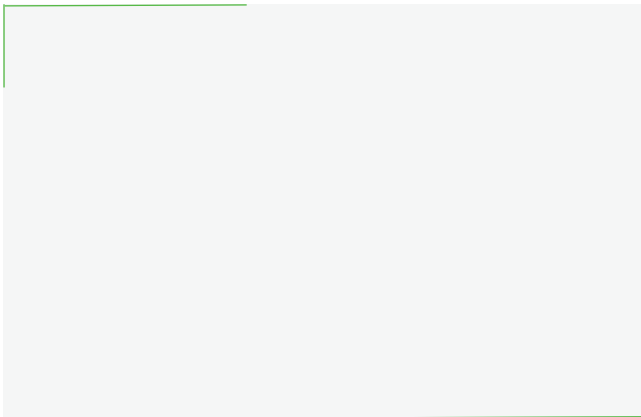
Hot Set Test



## Our distribution partners. Worldwide on site for you.



## Your contact person.



### Contact



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