Software VELOX

Intuitive measuring software for all types of cable insulation and custom geometries – fully compliant with standards

Product No.: 403.0001.30

suitable for: cables, tubes



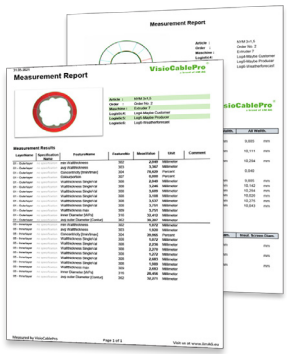
*The **VELOX** measuring software is the operating system for VCP measuring devices. State-of-the-art image processing algorithms enable highly precise and standard-compliant measurements of cable insulations and extrusion tools.*

System requirements:

Measurement device	VCPLab VCPX5, AlphaOne, VCPEx+
Operating system	Windows 11 (64bit)
RAM space	8 GB
Hard disk space	5 GB (Software) 250 GB (recommended free disk space)

Important cable standards for the measurement:

- **IEC 60811 (-201; -202; -203)**
- **EN 50396**
- **LV112 (A Factor)**
- **ICEA S-94-649**



Details:

- **NEW**: **Measurement results are displayed directly in the measurement image and on the report**
- Standard-compliant, fully automated measurement of cables, isolated conductors and tubes.
  Custom-made special cables can be easily integrated
- Intuitive operation, Excellent traceability and repeatability
- Operation possible without training – highly complex in the background – but easy, safe and quick to use
- All measurements are performed with image processing algorithms of the latest generation
- Modularly expandable (database interfaces, special geometries/shapes …)
- Clear, individually configurable and comprehensive result display
- Many reporting options, individually customizable in content and appearance (e.g. Excel, CSV, txt, xml ...)
- Manual measurement functions for measurements beyond cable measurement (Point-to-Point, angels, circles ...)
- Wide variety of special functions (e.g. identations, protrusions, riffles ...)

Measurement Devices
Software
Devices for Sample Preparation
Laboratory Equipment for Material Tests
Further Devices for the Cable Industry

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