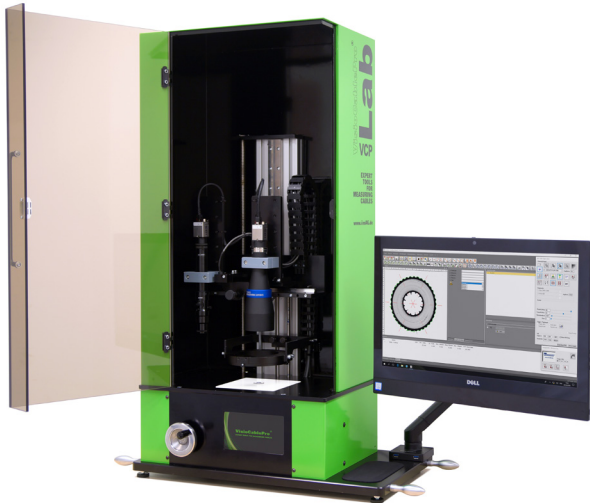


Cable measurement device VCPLab

For cable samples with an outer diameter up to 40 mm (1.57 Inch)

Product No.: 401.0003.01



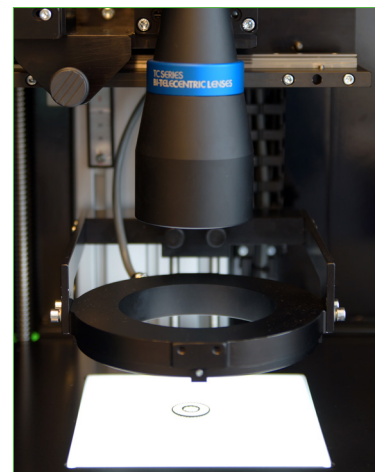
Technical details:

Size (width x length x height)	1150 x 380 x 1070 mm 45.27 x 14.96 x 42.13 Inch
Weight	75 kg 165 lbs
Supply Voltage	100 - 240 V 50 - 60 Hz
Input Power	max. 100 Watt
Resolution	4 mm width = 4 µm/Pixel 40 mm width = 6 µm/Pixel
Lighting	LED
Camera*	up to 2 cameras
Measuring range	0 up to max. 40 mm (1.57") outer diameter



Device details:

- Robust case seals against extraneous light
- Central control unit
- Semi-automatic focussing and illumination
- Safe from impacts and vibrations
- Quasi shadow free transmitted light
- Optimal system status for lighting, optics and camera
- A measurement with 2 cameras is possible
- Adjustable operation distance for 2D measurements in laboratories
- Very precise measurement due to high resolution sensors
- Standardised individual components
- Very easy measuring procedure
- Measurement according to **IEC 60811 -201, -202, -203**
- Suitable software FMC-3 and CAQ-System ProCable available



Area of application:

- Camera-based system for measuring cable geometries from insulations and sheaths
- Especially for the use in production and laboratory
- Suitable for very thin cores smaller than 1 mm (0.04") up to sheath thicknesses with an outer diameter of 40 mm (1.57")
- Time and material saving and therefore sustainable cost reduction due to quick and very efficient measurements

* the most suitable configuration can only be determined with your minimum and maximum sample outer diameter