

Cable Measurement Device VCPX5

For measuring cable samples with an outer diameter up to 130 mm (5.11")

Product No.: 401.0010.21



Technical details:

Size (width x length x height)	560 x 600 x 910 mm 22 x 23.6 x 35.8 Inch
Weight	54 kg 119 lbs
Supply Voltage	110 - 230 V 50 - 60 Hz
Input Power	max. 100 Watt
Resolution	corresponds to 0.1% of the image field
Lighting	LED
Camera*	1-3 cameras
Measuring range	up to max. 130 mm (5.11") outer diameter
Measuring according to standards	IEC 60811 -201; -202; -203 LV112 (A Factor) ICEA S-94-649

Device details:

- Object size / measuring range up to 130 mm (5.11") (larger customisations are possible)
- Quick and very easy measurement
- Little training required (without a customer specified database an initial operating instruction takes only 15 min)
- Suitable software: VELOX (measuring software), ProCable 3 (CAQ system)
- Various external CAQ software are connectable (CIQ-AESA; ADVARIS; QDA-ASI-DATAMYTE; QUASAR; etc.)
- No user influence on default optical focus as well as default optimised, intelligent and homogeneous lighting
- Shock and vibration resistant due to an optimised sensor arrangement and balanced weight distribution
- Quick and very precise measurements due to the robust construction and easy operation
- Measuring software enables various operator level settings (production, laboratory, administrator, service, etc.)
- Standardised individual components lead to supply security and therefore a short delivery period
- Easy connection with external devices

Area of application:

- Camera-based system for measuring cable geometries of insulations and sheaths (measurement according to standards)
- Measuring device especially designed for use in production as well as in laboratories
- By using different lenses and high-resolution cameras, very small and very large cable sample measurements are possible

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

