Cable measurement device VCPX5

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

Product No.: 401.0010.01

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	2 mm width = 2 µm/Pixel 130 mm width = 21 µm/Pixel
Lighting	LED
Camera	customised 1-3 Cameras, high resolution
Measuring range	S 0 - 5 mm (0 - 0.2“) M 5 - 40 mm (0.2 - 1.6“) L 40 - 130 mm (1.6 - 5.1“)
Examples of combinations	SM 0 - 40 mm (0 - 1.6“) ML 40 - 130 mm (1.6 -5.1“) SML 0 - 130 mm (0 - 5.1“)

Device details:

- Object size / measuring range 0 - 130 mm (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)
- Measurements according to standards **IEC 60811 -201, -202, -203**
- Suitable software: FMC3 (measuring software), VCPEasy and ProCable3 (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 from insulations and sheaths (measurement according to standards)
- Measuring device especially designed for use in production as well as in laboratories (quick-test; with VCPEasy: 1-button measurement)
- By using different lenses and high-resolution cameras, very small and very large cable sample measurements are possible

Cable measurement devices
Software
Devices for sample preparation
Further devices

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