Measurement Device VCPX5

For measuring cable and tube samples with an outer diameter up to 200 mm (7.87“)

Product No.: 401.0020.07



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	**intelligent, automatic lighting**
Camera*	1-3 cameras
Measuring range	up to max. 200 mm (7.87“) outer diameter
Measuring according to cable standards	**IEC 60811 -201; -202; -203** **LV112 (A Factor)** **ICEA S-94-649**

Device details:

- **Object size / measuring range up to 200 mm (7.87“)**
- 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 an intelligent, automatic 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 and tube 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 sample measurements are possible

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

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