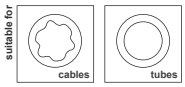
Automatic Measuring Device AlphaOne

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

Product No.: 401.0040.01



Technical details:

Size (width x length x height)	390 x 470 x 890 mm 15.35 x 18.50 x 35.03 Inch
Weight	28 kg 61.72 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*	customised 1 Camera, high resolution
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:

- **Specific object size - depending on the production line**
- Standardised individual components lead to supply security and therefore a short delivery period
- Compatible with all database software of the VCP family
- Various external CAQ software are connectable
- Robust design and simple, user-friendly operation
- Easy connection with external devices
- **Intelligent, automatic lighting, controlled directly via the software and fixed focusing – Fully automatic mode – NO USER INFLUENCE**
- Shock and vibration resistant due to an optimised sensor arrangement and balanced weight distribution
- Measuring software enables various operator level settings (production, laboratory, administrator, service, etc.)

Area of application:

- Highly precise measuring device for cross section measurements of cables and tubes
- Measuring device especially designed for the use at a production line

Optional:

- AlphaOne inclusive All-In-One Windows PC

Example configurations:

- 401.040.01 - VCPALPHAONE-2MM (max. sample diameter = 2 mm (0.078“))
- 401.040.02 - VCPALPHAONE-5MM (0.19“)
- 401.040.03 - VCPALPHAONE-9MM (0.35“)
- 401.040.04 - VCPALPHAONE-12MM (0.47“)
- 401.040.08 - VCPALPHAONE-95MM (3.74“)

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

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