

Automatic Measuring Device AlphaOne

For measuring cable and tube samples with an outer diameter up to 95 mm (3.74")

Product No.: 401.0030.03



Technical details:

Size (width x length x height)	450 x 400 x 720 mm 17.72 x 15.75 x 28.35 Inch
Weight	25 kg 55.12 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*	customised 1 Camera, high resolution
Measuring range	up to max. 95 mm (3.74") 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
- Quick and very easy measurement
- Little training required
- Measuring software VELOX included
- Compatible with all database software of the VCP family
- Various external CAQ software are connectable
- Low operator influence due to fixed focusing as well as preset illumination
- Robust design and simple, user-friendly operation
- 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.)
- Standardised individual components lead to supply security and therefore a short delivery period
- Easy connection with external devices



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



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



Measurement
Devices



Software



Devices for Sample
Preparation



Laboratory Equipment
for Material Tests



Further Devices
for the Cable Industry