

Measuring Device for Extrusion Tools VCPEx⁺

Stand-alone system for high-precision and fast measurement of wire guides and extrusion nozzles

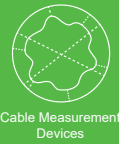
Product No.: 401.0007.04



Ensure your product quality right from the beginning - even before the production process. ✓

Technical details:

Size (width x length x height) (Technical changes reserved)	750 x 430 x 320 mm 29.5 x 16.9 x 12.6 Inch
Weight (Technical changes reserved)	28 kg 61.7 lbs
Supply Voltage	100 - 240 V 50 - 60 Hz
Input Power	max. 100 Watt
Resolution	corresponds to 0.1% of the image field
Lighting	telecentric LED lighting
Camera	up to 2 measuring fields depending on the diameter range
Measuring range	up to 15 mm (0.6") in various configurations



Device details:

- Fast, reliable and highly accurate measuring process
- Telecentric cameras and lighting guarantee exact measurement results
- Up to 2 cameras and measuring fields in one compact device
- Simple handling and positioning of the extrusion tools (including conical tools / conical wire guides)
- Focus indicator for easy focus adjustment
- No extraneous light influences thanks to measuring within a closed housing
- VeloxExtrusion measurement software included
- Robust and compact design, easy to handle

Possible measurement results:

- Maximum, minimum and average inner diameter
(In this way, deformations or wear and tear of the tools can be detected - in order to avoid undefined over extrusion or undercutting of the wall thickness.)

Area of application & benefits:

- Camera-based system for measuring wire guides and extrusion tools mean that only independently tested tools without user influence are used within the production process
- Specially designed for use in production, the tool handout and the laboratory
- Reliable, fast and accurate quality control
- Traceability of results for convenient presentation of the life cycle of your tools
- Time and cost savings for your measurement