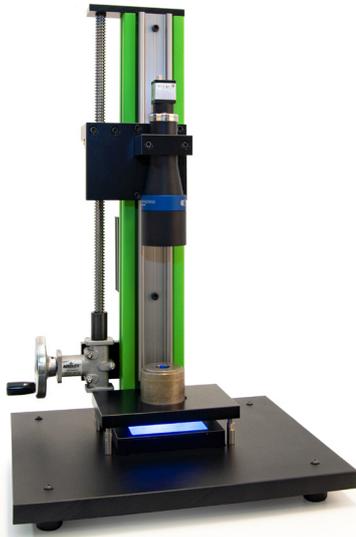


Measuring Device for Extrusion Tools VCPEX⁺ Stand

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

Product No.: 401.0007.07



Technical details:

Size (width x length x height) (Technical changes reserved)	400 x 460 x 630 mm 15.75 x 18.11 x 24.80 Inch
Weight (Technical changes reserved)	15 kg 33.1 lbs
Supply Voltage	100 - 240 V 50 - 60 Hz
Input Power	max. 100 Watt
Resolution	corresponds to 0.1% of the image field
Lighting	homogeneous lighting by LUMIMAX®
Camera	one measurement area, configurable
Measuring range	up to 35 mm (1.37") hole diameter

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

Device details:

- Measuring device for large extrusion tools up to 35 mm (1.37") hole diameter
- Automated measurement process
- Focus indicator allows you to easily adjust the focus
- Homogeneous transmitted light illumination - made by iiM AG - for the ideal presentation of the area to measured
- The influence of the user is reduced to a minimum
- Robust, ergonomic design
- Ideal addition to the 2-camera system VCPEX⁺

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:

- Replaces inaccurate measurement methods (calipers, tactile measurements, etc.) with an automated measurement method
- The VCPEX+ Stand is a camera-based system for measuring large wire guides and dies
- 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



Measurement Devices



Software



Devices for Sample Preparation



Laboratory Equipment for Material Tests



Further Devices for the Cable Industry