

## Measuring device for extrusion dies VCPEx<sup>+</sup>

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

Product No.: 401.0007.04



### Technical details:

<b>Size</b> (width x length x height)	750 x 420 x 450 mm 29.52 x 16.53 x 17.71 Inch
<b>Weight</b>	45 kg 99.2 lbs
<b>Supply Voltage</b>	100 - 240 V 50 - 60 Hz
<b>Input Power</b>	max. 100 Watt
<b>Resolution</b>	1 mm width = 1 µm/Pixel 15 mm width = 3 µm/Pixel
<b>Lighting</b>	telecentric LED lighting
<b>Camera</b>	customised
<b>Measuring range</b>	S 0.25 - 5 mm / 0.01" - 0.2" M 5 - 15 mm / 0.2" - 0.6"

### Device details:

- Robust and compact design, easy to handle
- Fast, reliable and highly accurate measuring process
- Integrated hardware and software, touch monitor for intuitive operation
- Reliable, high-precision clamping of the test specimen (including conical tools / conical wire guides)
- The highly precise alignment of camera and test object clamp both enable a highly accurate measurement
- No extraneous light influences thanks to measurement behind closed sliding door

### Possible measurement results:

- Maximum, minimum and average inside diameter

### Area of application & benefits:

- Camera-based system for measurement of wire guides, mouthpieces and drawing dies mean that only tools tested independently of users are used in production
- Specially designed for use in production, the tool store 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

