



METRIC
 Measuring software

The screenshot displays the METRIC 6.0 software interface. The main window shows a grayscale image of a mechanical assembly with a white grid overlaid. Several measurement points are marked with colored circles and lines, with their values displayed in text boxes. The measurements include:

- X: 9825.00 μm , Y: 6625.00 μm
- 5000 μm / 500
- 32.738°
- D: 2547.041 μm
- marcel-aubert-sa
- Element Y
- D: 1236.763 μm
- 73.328°
- 3166.944 μm
- R: 3036.395 μm
- Element X

On the right side, there is a 'Table entries' window containing the following table:

Object type	Result
1 Radius	0.21
2 Distance PP	54.21
3 Distance CC	34.99
4 Angle 4P	178.94
5 Text with circle	Défaut
6 Text with arrow	Element X
7 Text	Marcel Aubert SA

Below the table is a button labeled 'Save table as ASCII'. At the bottom of the software window, there is a status bar with the following information:

System Scanner I, 75 dpi Function Result

for USB 2.0 digital camera

Description:

- Display and measuring of video images on the PC, both in live and in still (freeze) mode.
 - The displayed images can be measured and added with text, circles, lines, saved in standard file formats (*.jpg, *.tif, *.bmp etc.) and processed in other Window-programs.
 - The value for measuring can be saved in an ASCII-file.
 - 3 different thicknesses of lines and 6 measuring colours are at disposal. After each measurement a new colour can be chosen.
 - For creating an own mask, the measuring can be switched off.
 - Languages: CZ, DE, ES, FR, GB, HU, IT, JP, NL, PL, PT, SI and SE.
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Module:

Standard	Measure: Point to point / point to line / circle to circle / circle to line/ angle / angle 3-point / angle 4-point / area / area of circle / distance / radius / polygon / count.
Plus	Additional functions: Multipoint-circle-measurement / measuring function and reference open or locked / assign of up to 10 "Hotkeys" as function keys/ form-tolerances.
Autocal Plus	Automatically calibration of the optic with help of calibration tools.
Archive	Image processing with direct access from the measuring programm.

System requirements:

- Intel Pentium 4
- CD-ROM drive
- Windows® 2000 / XP
- 1 free USB 2.0 slot
- Graphic board with min. 128MB RAM
- Monitor with a resolution of min. 1280x1024 high colour