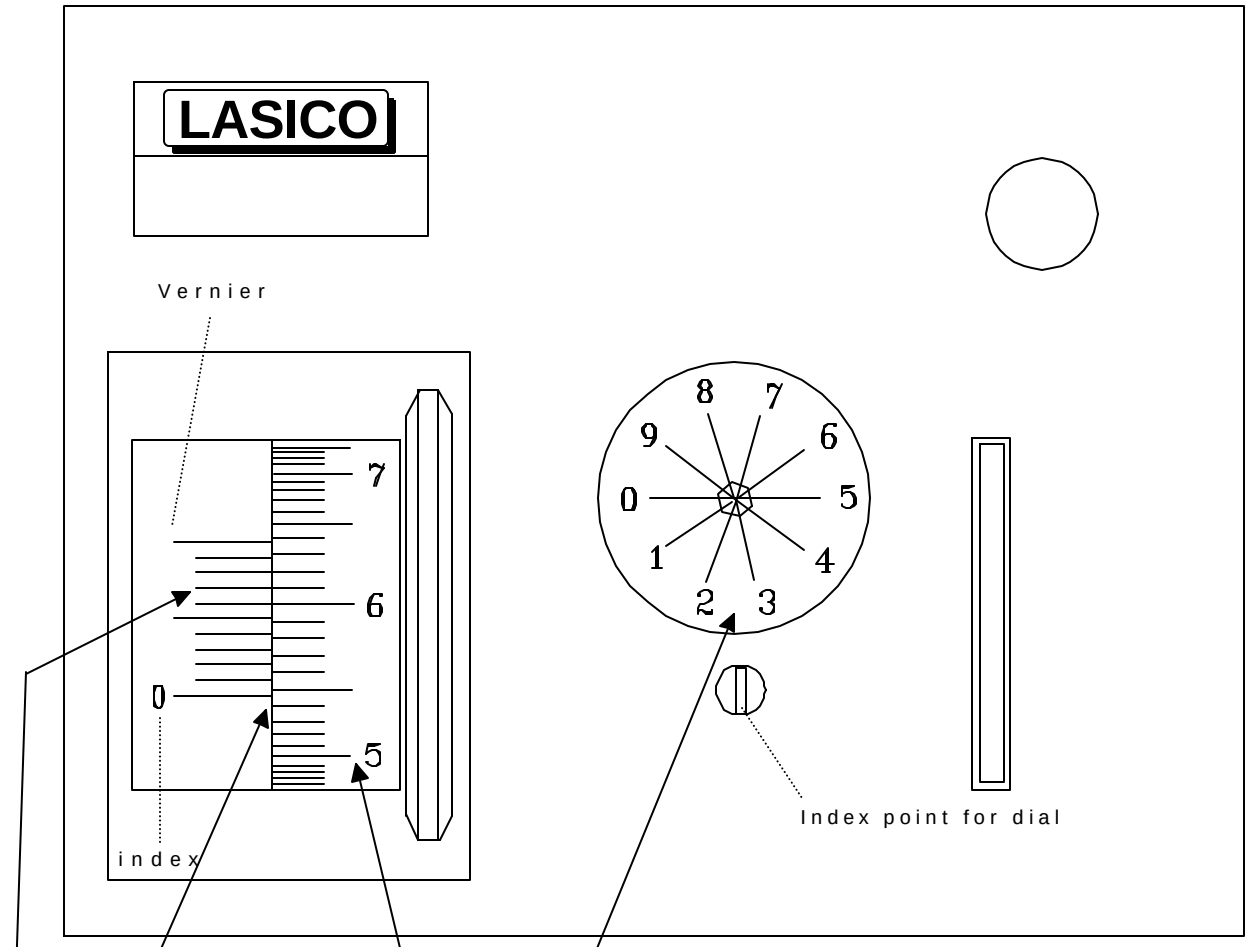
READOUT OF THE MEASURING MECHANISM OF A MECHANICAL PLANIMETER



- The dial index points between 2 and 3 , therefore the readout is 2 *
- The index points between major graduation line 5 and 6 , therefore the readout is 5
- The index points between the 4th and 5th minor graduation line, therfore the readout is 4
- The 7th line (counting up from the 0 index) is perfectly aligned with a graduation line of the measuring wheel, therefore it represents the least significant digit.

*) If the dial index does not distinctly point between two numbers of the dial, check the position of the measuring wheel!

Example: (based on the picture above)

Let us assume, that the dial index points directly at the numeral "2". The most significant number would be "1", if the major graduation of the measuring wheel shows a "9" and it would be "2" if the "0" numeral of the measuring wheel has passed the vernier index .