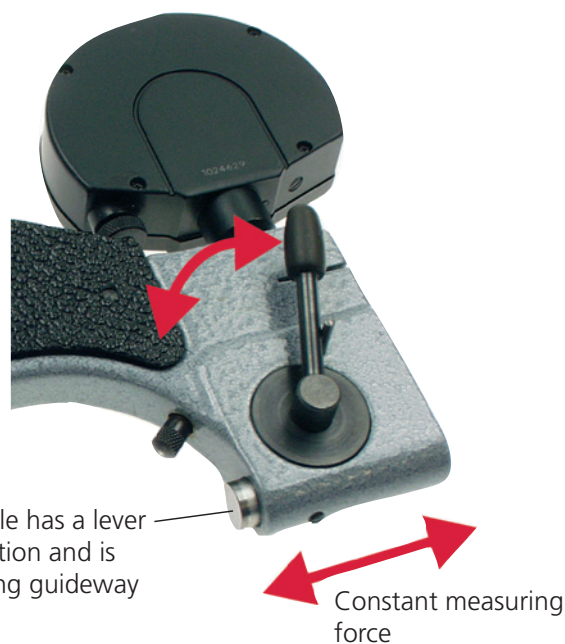
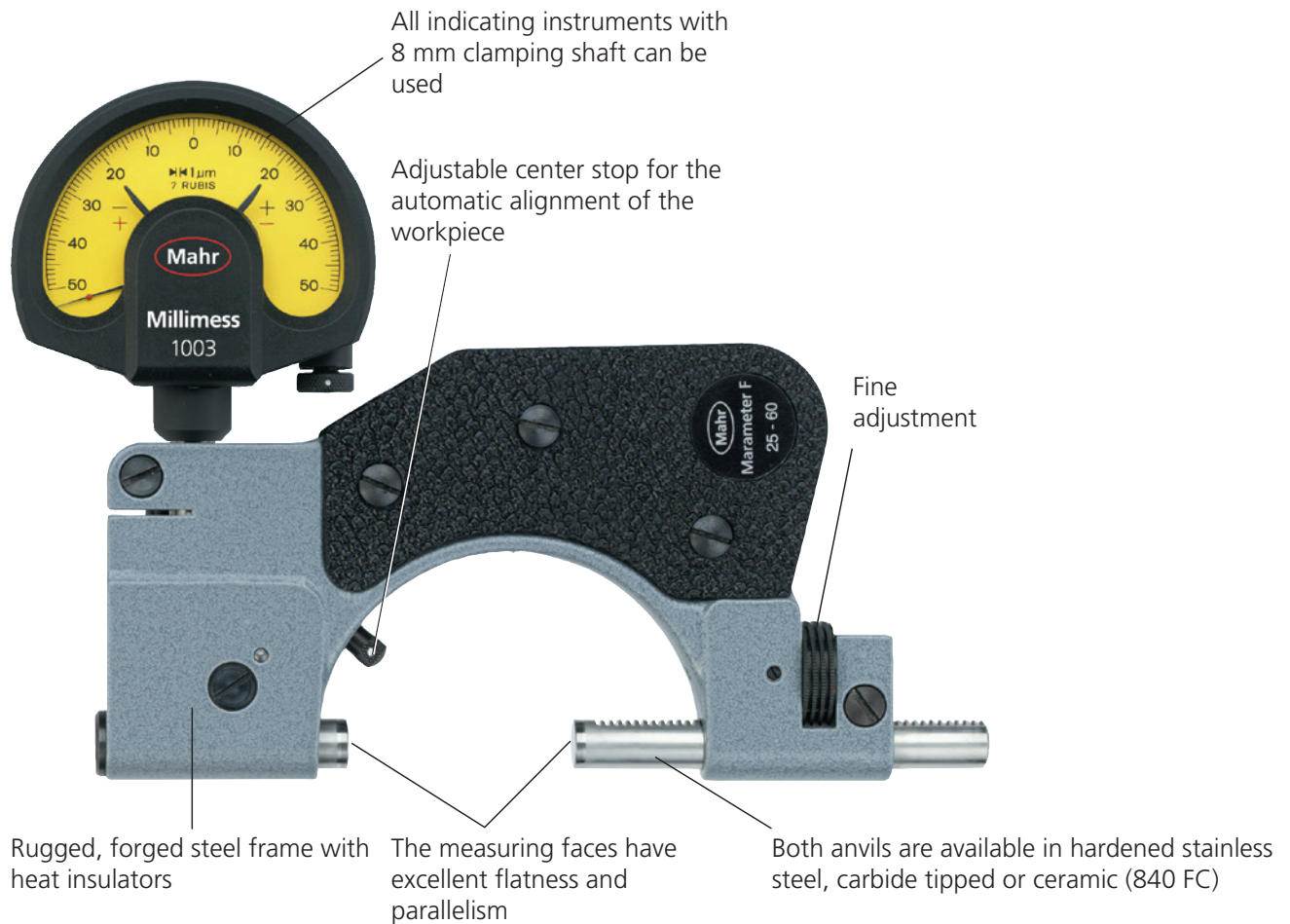


# MaraMeter | Indicating Snap Gages 840 F / 840 FC

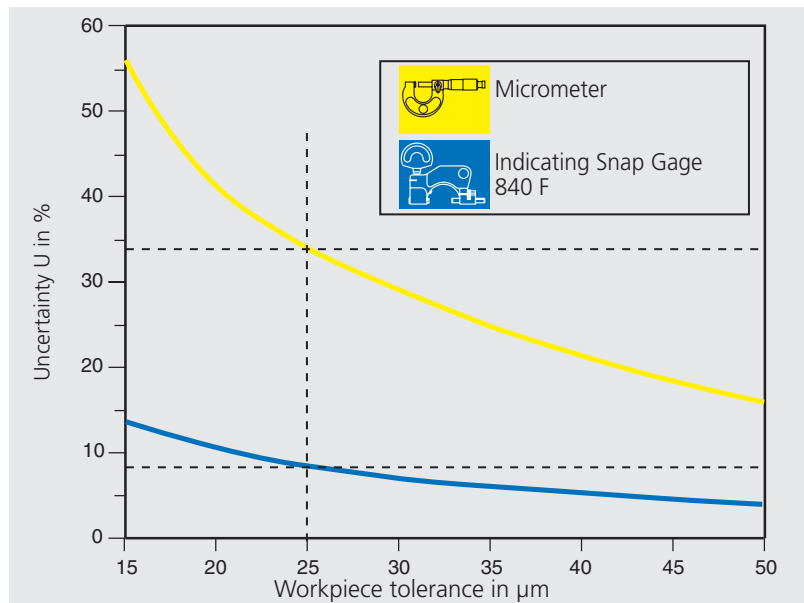
The Indicating Snap Gages **MaraMeter** 840 F / 840 FC are ideal for highly accurate and reliable results on cylindrical workpieces with a narrow tolerance.



# MaraMeter | Advantages of the Snap Gage 840 F compared to a Micrometer

- Reduced Measuring Uncertainty

The MaraMeter Indicating Snap Gages have a notably reduced measuring uncertainty in comparison to a Micrometer.

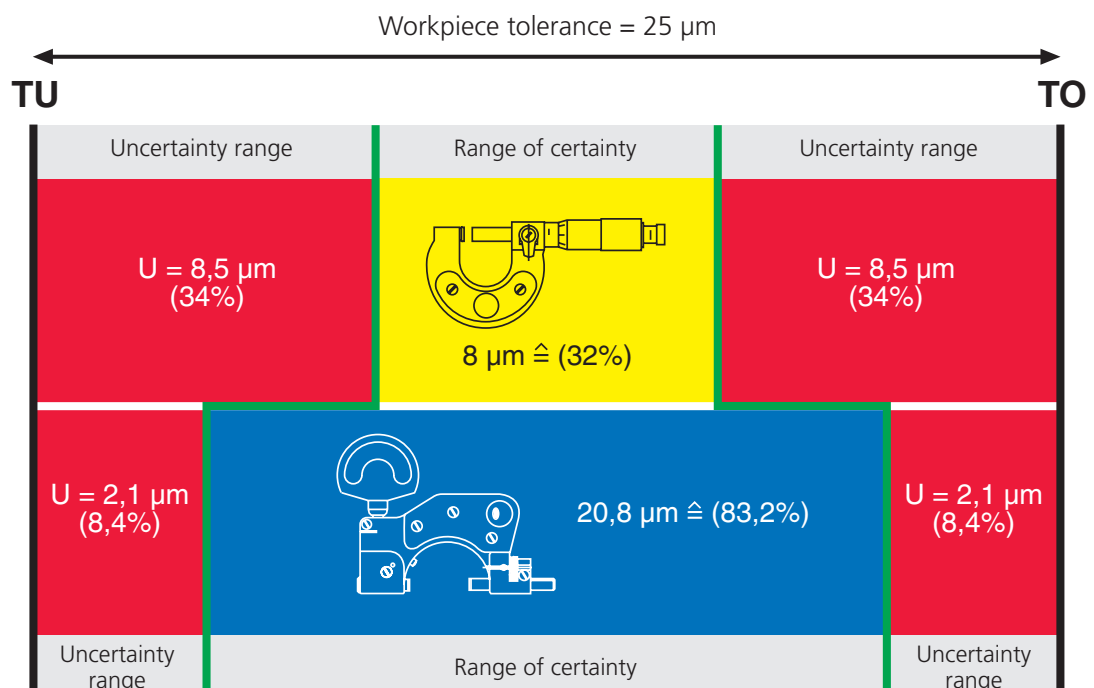


Measuring Uncertainty U is dependent upon the tolerance of the workpiece

- Better utilization of the tolerance zone

Example: Workpiece tolerance 25 µm

The measured value in the uncertainty range can lie outside of the tolerance range, therefore the utilized tolerance of the Micrometer is reduced to only 32% (8 µm). With a MaraMeter Indicating Snap Gage 840 F, 83% (20.8 µm) of the workpiece tolerance can be utilized.



**Advantage:**

With the Indicating Snap Gage the tolerance zone can be used to a far greater extent, thus reducing the production costs.