

CMSline

CAPILLARIES - INLINE INSPECTION



Glass capillaries are mainly used for chemical analysis, scientific and pharmaceutical applications. The **inner diameter** is the most important and demanding dimension, as capillaries are also used for samples collection, liquid measurements and transfer. **Tolerance is very strict** and the precision of the dimensions along the length is critical in the final application.

The **CMSline glass capillary measuring systems** allow to inspect in line:

- wall thickness
- concentricity
- outer diameter
- ovality
- coating thickness
- inner diameter



ADVANTAGES

- **WT, ID and OD measured by single sensor**
- **measuring is contactless** and **doesn't damage** the measured object
- **multi-axis measurements**
- **high accuracy**
- **measuring of every single section of the capillary**
- **total safety** for operators (non-ionizing and non-radioactive light)
- **easy** to use
- **quick integration** into production line