

CMSSline

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 **CMSSline glass capillary measuring systems** allow to **inspect in line**:

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



ADVANTAGES

- **direct measurement of inner diameter** by single sensor
- measuring is **contactless** and **doesn't damage** the measured object
- **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
- **production reporting**