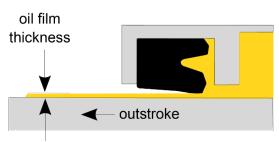
## Film thickness measurement device - Ellipsometer

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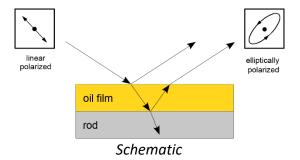




Ellipsometer



Film thickness on a rod



## **Description:**

- The ellipsometer is a measurement device for the analysis of thin films on polished surfaces in the nanometre range
- The ellipsometer is used for film thickness measurements on hydraulic rods

## **Available Test Methods:**

- Analysis of the oil film generation of rod seals in dependence of the
  - stroking speed
  - operating pressure
  - temperature
  - various material combinations (sealing ring, rod, hydraulic oil)