

multi-Thick

LAYERS MEASUREMENTS



The family of multi-Thick optical sensors allows you to analyze stratified materials, making it possible to **measure the thickness of any transparent or semi-transparent material**, including **substrate coating**. The sensor can operate **both in laboratory and on board in production line** and measures **contactless** offering **micrometric accuracy**.



APPLICATIONS

Main applications are:

GLASS

- automotive laminated glass
- glass panels for electronics
- capillaries

PLASTIC

- multilayer film for food packaging
- welding analysis of medical bags and food packaging
- medical lenses and disposables

COATING

- coatings over glass, plastic substrate, and other non transparent materials

ADVANTAGES

- measuring is **contactless**
- **high accuracy**
- measurement **even in difficult areas**
- **total safety** for operators (non-ionizing and non-radioactive light)
- **easy to use**
- **space-saving**
- **multiple-head layout**
- **quick integration** in production line
- can be integrated in measuring systems for **complex applications**