

ContactProbe-ST: Thickness measurements of coatings at the field

ContactProbe-ST is a handheld accessory for thickness and optical measurements of coatings in the field.

Thanks to its design, the ContactProbe-ST can be easily attached on the reflection probe of any ThetaMetrisis' tool, allowing fast, easy and accurate measurements.

Ideal for curved samples and surfaces.

Features & Apps

- Optical and Thickness measurements in the field
- Easily mounting on any FR-tool
- Soft spacer to protect the surface under test
- Blocks any ambient light
- Applicable at any flat and curved surfaces
- Ideal for eye glass industry, Aerospace and Automotive industry



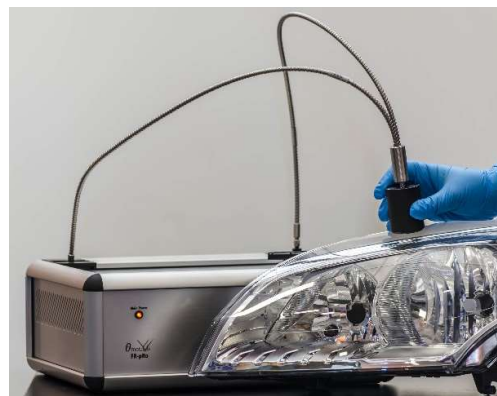
Contact probe-ST is a unique accessory for reflectance measurements of curved samples, e.g. lenses. It is equipped with a soft rubber ring to secure the correct distance between the probe and the point under characterization that does not harm the sample. The ContactProbe-St can be mount on any FR-pRo or FR-pOrtable tool and is operated by the standard FR-Monitor software.

Accuracy*: 0.5nm

Precision*: 0.5nm

Stability*: 0.5nm

* in terms of spectrum and depends on material



Characterization of a multi-layer stack on a lens for automotive lamp.