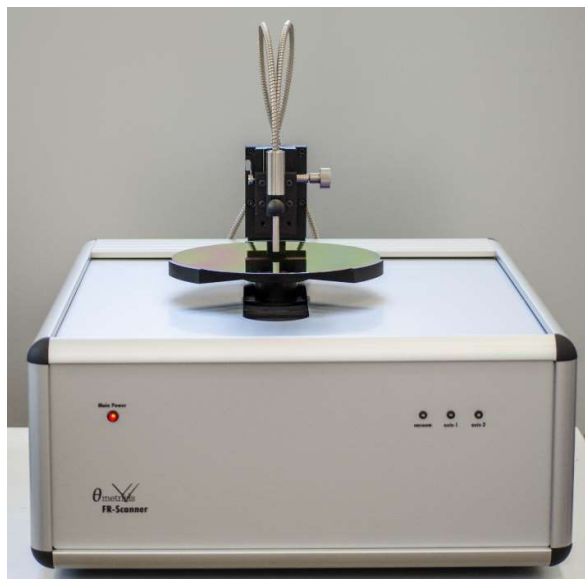


## RΘ-A150: Motorized stage for fast mapping of coatings at Polar coordinates

**RΘ-A150** is a powerful motorized stage operating in Polar coordinates. It can accommodate any standard wafer up to 300mm in diameter. It is operated through any FR-pRo unit and it comes along with one vacuum chuck.



### Applications

- Mapping of thickness, refractive index, colour etc of any standard wafer up to 300mm in diameter.
- Characterization of areas with small size or patterned areas
- Rough coatings
- Uneven samples
- Scattering samples

### Features

- 300measurements /min on 8inch wafer
- Accuracy: 5µm / 0.1°
- User Friendly software for fast routine operation.
- FR-Mic module can be further attached for ultra-small spot size

The **RΘ-150 stage** is a stable-top unit for the automatic characterization of coatings on wafers. It is operated through any FR-pRo unit and operates either under FR-Monitor or via the independent software that has been especially developed for daily routine use. The maximum scanning speed on 8inch wafers is 300points/min and 625measurements/90sec.

