

PG202/191FL

Semi-auto AR coating of protective glass measure system

PG202/191FL is specially designed for the anti-reflection layer of the FPD protective glass measuring. The glass size can be covered to maximum 920mm x 730mm. Using the special optical path design by GAMMA company, it is possible to measure the reflection on one or both sides of glass. At the same time, the incident angle and receiving angle can be fixed or variable angle design.



Features

- Top side reflectivity independent measuring
- Spectrum analysis and color measurement(X, Y, Z, L*a*b*)
- In-line high speed measurement and analysis coating uniformity
- Thickness of 500um glass could be measured

Main Material

- FPD protective glass measurement
- The anti-reflection layer of the FPD protective glass measuring
- Touch panel glass measure
- Optical filter/coating Lens

Technical specification

X-Y axis

- Structure: High precision circulating linear module(Including ball screw, slide rail)
- Travel distance: 1150mm*850mm
- Resolution: 1um
- Accuracy: ±15um
- Repeatability: ±10um
- Platform size: 122(D) x 155(W) x 1(H) cm
- Main material: Frame-Aluminum alloy; Platform-Teflon
- Flatness: ±50um by 122x155cm
- Dimension: 120(D) x 155(W) 209(H) cm
(Exclude signal Tower)