

Filmonitor6230 Spectrum Reflectance Measurement System at A0 Area

Measure the Spectrum Reflectance at A0 area (hot end) of CVD line.



Brief

The Filmonitor6230 is used to measure the spectrum reflectance at A0 area (hot end) of CVD line, which is installed at A0 area (hot end) of float glass production line, where locates at the end of the tin bath. It can rapidly measure spectrum reflectance, and calculate parameters such as color, color difference. It is convenient for technicians to discover coating problems in advance and then to adjust coating process. Because it is installed at hot end, the installation can be done only on production line design period or production line stopped.

Parameters

Item	Parameters	Item	Parameters
Geometric conditions	8°/8°	Wavelength range	380~1000nm
Glass thickness	2~19mm	Wavelength interval	1nm
Light source	Halogen	Wavelength accuracy	< 0.3nm
Glass temperature	~ 600℃	Wavelength repeatability	< 0.1nm
Head mode	Fixed		
Measuring speed	≤2s for a measurement of one point		

Remark: Aoptek reserves the right to modify the information, the actual instrument & manual be as final.