

Filmonitor6020

Multi-Channel Visible Light Transmittance Online Measurement System

Measure visible light transmittance at cold end of CVD line.



Brief

The Filmonitor6020 is used to online measure visible light transmittance for coating production line in real time, which is installed at the position after glass cutting of glass line. It can measure visible light transmittance of multi-points, and then monitor glass quality.

The Filmonitor6020 is consist of measuring unit, control unit, control computer, etc. According to the width of the glass, it is equipped with 5 to 16 measuring heads. Compared with the spectrum transmittance system, its price is lower, but measuring speed is faster.

Parameters

Item	Parameters	Item	Parameters
Geometric conditions	8° / 8°	Channels quantity	5~16 heads
Illuminant	CIE standard illuminant A	Observer	CIE1931 V (λ)
Head mode	Fixed	Measuring interval	Settable
Light source	Halogen	Consistency of each channels	≤ 0.3%
Glass thickness	2~19mm	Repeatability	≤ 0.3%
Measuring speed	< 50ms / point	Accuracy	1%

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