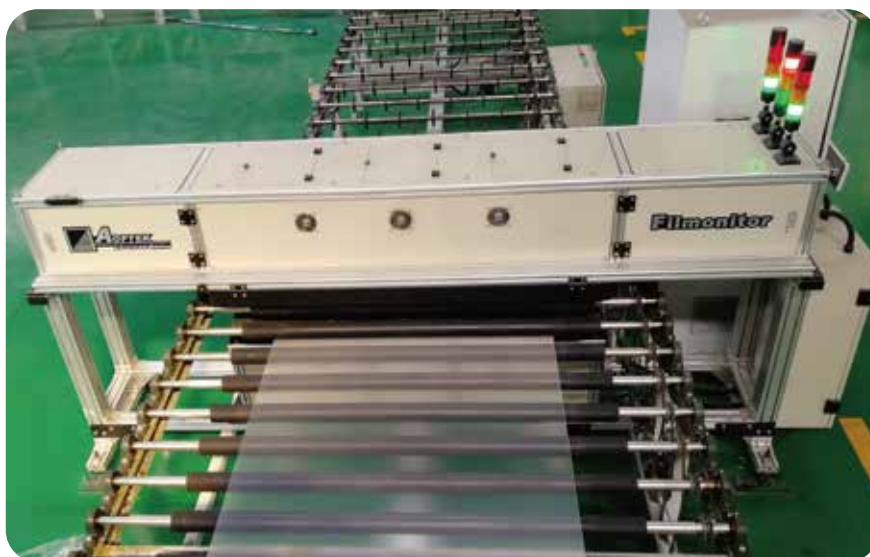


Filmonitor7120

Online Spectrum Transmittance System

Online Measure Spectrum Transmittance System for AR Coating Line of PV Glass.



Brief

The Filmonitor7120 is an online measuring equipment installed on the solar photovoltaic glass coating production line to measure the spectrum transmittance of anti-reflection coated glass. This measurement system can online measure the spectrum transmittance of solar photovoltaic glass in real time, and calculate the effective transmittance TAM1.5, visible light transmittance Y, x, y, L*, a*, b* of PV coated glass. The measured data will be automatically stored in the database for users to query, compare, and analyse.

Parameters

Item	Parameters	Item	Parameters
Geometric conditions	0° / d	Integrating sphere size	Ø 100
Wavelength range	380~1100nm	Meas. speed	700ms
Glass width	Customized	Glass length	>300mm
Glass edge distance	50mm	T Resolution	0.01%
Meas. repeatability	≤ 0.15%	Meas. reproducibility	≤ 0.15%
Consistency of each Channel	≤ 0.15%	Working conditions	0 °C~40 °C ≤ 90%RH
Warm up time	30 minutes	Interface	RJ45
Power supply	220VAC,50Hz	Power	400W

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