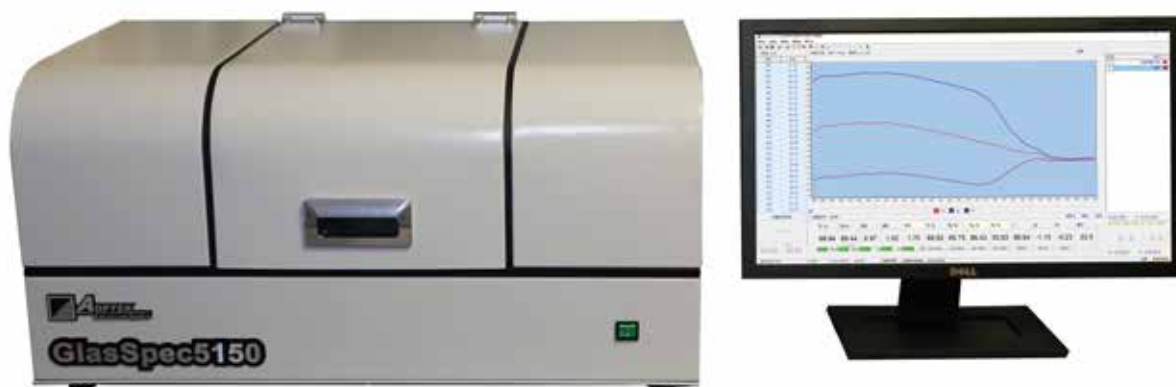


GlasSpec5150

Spectrum Transmittance Instrument in Camera Area of Windshields

Measure spectrum transmission of camera area of windshield in special angle.



Brief

This GlasSpec5150 is used to measure the spectrum transmission of the camera area of windshield, and calculate TL, Ta, Tr, Tb, Ts, Tp, RR, BR, PR, Y, x, y, L*, a*, b*, etc. Users can save and print the measured results.

Functions

Visible light transmittance TL, Total transmittance Ta (440-700nm)

Red light transmittance Tr, Blue light transmittance Tb, S light transmittance Ts, P light transmittance Tp

Red light ratio RR, Blue light ratio BR, Polarization ratio PR, Transmittance color Y, x, y, L*, a*, b*

Traffic signal light transmission chromaticity x, y

Parameters

Item	Parameters	Item	Parameters
Meas. object	Camera area of windshield	Geometric conditions	0°/0°
Meas. angle	16°~90°	Wavelength range	380~1000nm
Wavelength Resolution (FWHM)	3~5 nm	Wavelength accuracy	<0.3nm
Wavelength interval	1nm	Spot size	Ø 8
Meas. speed	≤ 5s	Sample size	Min 100*100mm
Cal. method	Zero cal. & 100% cal.	Interface	RJ45
Power supply	220VAC, 50Hz	Power	200W
Repeatability	0.15%	Uncertainty	1.0%
Dimension	700*450*350 mm	Weight	30kg
Working conditions	0 °C~40°C ≤90%RH		

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