

Specification	Ci7500 / Ci7520	Ci7630	Ci7600	Ci7830	Ci7800	Ci7860
Aperture Plate Detection	Drives automated lens	Drives automated lens	Drives automated lens	Drives automated lens	Drives automated lens	Drives automated lens
Calibrated UV (D65)	400 cut-off	Standard 400 Cut-Off / Optional 420 & 460	Standard 400 Cut-Off / Optional 420 & 460	Standard 400 Cut-Off / Optional 420 & 460	Standard 400 Cut-Off / Optional 420 & 460	Standard 400 Cut-Off / Optional 420 & 460
Wavelength Range	360-750nm	360-750nm	360-750nm	360-780nm	360-780nm	360-780nm
Measurement Cycle Time	<3seconds	<3seconds	<3seconds	<3seconds	<3seconds	<3seconds
Effective Bandwidth / Data Interval	10nm	10nm	10nm	5nm or 10nm	5nm or 10nm	5nm or 10nm
Photometric Range	0% - 200%	0% - 200%	0% - 200%	0% - 200%	0% - 200%	0% - 200%
Onboard Instrument Sensor Reporting	Temperature & humidity sensors	Temperature & humidity sensors	Temperature & humidity sensors	Temperature & humidity sensors	Temperature & humidity sensors	Temperature & humidity sensors
Measurement Plane Orientation	Vertical / Optional Port Up or Down	Vertical / Optional Port Up or Down	Vertical / Optional Port Up or Down	Vertical / Optional Port Up or Down	Vertical / Optional Port Up or Down	Vertical / Optional Port Up or Down
USB	USB / Ethernet	USB / Ethernet	USB / Ethernet	USB / Ethernet	USB / Ethernet	USB / Ethernet

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Industry Standards	<p>USA and Canada: Standard for Safety Electrical Equipment For Measurement, Control, and Laboratory Use; UL 61010-1, Ed:3; CAN/CSAC22.2 No.61010-1</p> <p>EU and International: Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use: 2014/35/EU (LVD) – IEC/EN 61010-1 Issued:2010/06/10 Ed:3; Electrical equipment for measurement, control and laboratory use - EMC requirements: 2014/30/EU (EMC) – IEC/EN61326-1:2012/13</p> <p>Measuring Reflectance: CIE No. 15, ASTM E1164, DIN 5033 Teil 7, JIS Z 8722, ISO 7724/1</p>
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Industry Standards	Measuring Haze: ASTM D1003
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What's Included	Instrument with white calibration standard, black trap, green standard, UV calibration standard, aperture plates, manual (CD), AC adapter, and USB cable.
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