



Resolution Software Modules					
Modules	Function	Resolution Lite	Resolution	Resolution Life Science	Resolution CFR
<b>Quick Read</b>	Perform a quick sample check at a specified wavelength and to determine a quick concentration value using a predefined factor. Allows the user to make fixed wavelength measurements at a single wavelength in Absorbance, % Transmittance or concentration modes.	✓	✓	✓	✓
<b>Quick Scan</b>	A basic wavelength scanning application that enables you to perform a quick, qualitative sample check and to monitor sample or assay stability. Wavelength scans can be collected in the range 190 to 1100 nm with options for overlays and post-scan feature detection	✓	✓	✓	✓
<b>Validation</b>	Allows the user to design and schedule validation tests for their instruments to ensure that they continue to meet the specification required by their application SOP.	✓	✓	✓	✓
<b>Fixed Wavelength</b>	Measure up to 10 user-defined wavelengths with pre and post measurement equations providing flexibility.	✗	✓	✓	✓
<b>Wavelength Scanning</b>	Perform wavelength scans in the range 190 to 1100 nm with options for overlays, feature detection and post-scan spectral manipulations	✗	✓	✓	✓
<b>Quantitative Analysis</b>	Accurate measurement of sample concentrations against a calibration curve of up to 10 standards and 5 replicates. Pre and post measurement manipulations allow the user to add pass and fail limits to the results.	✗	✓	✓	✓
<b>Kinetics</b>	Perform serial and parallel kinetics measurements of up to 8 samples (using cell changer). The free selection of start and end points and the curve fit allows maximum flexibility.	✗	✓	✓	✓
<b>Method Developer</b>	Design custom methods. These can include sample prompts and timings as method SOP's and the ability to lock individual method parameters.	✗	✓	✓	✓
<b>Life Science</b>	DNA, RNA & Oligo concentration & purity measurement Protein quantitation via direct UV methods or BCA, Biuret, Bradford, Lowry & Colloidal Gold methods, Cell Density measurement	✗	✗	✓	✓
<b>21 CFR part 11 compliance</b>	Ability to set up different users as part of defined groups. Audit trail. Electronic signature	✗	✗	✗	✓

**Resolution Ordering information and Instrument Compatibility**

	<b>Part number</b>	<b>Libra S4+/S6+ WPA S800+/S1200+ Novaspec III+/Pro</b>	<b>Libra S21/S22 Ultrospec 2100 Ultrospec 7500</b>	<b>Libra S50/S60 S70/S80 Ultrospec 7000/8000/9000</b>	<b>WPA Lightwave II/II+/3 Biowave II/II+/3 GeneQuant 100/1300 NanoVue Plus</b>	<b>WPA Biowave DNA</b>
<b>Resolution Lite</b>	<b>80-7100-30</b>	Yes	Yes	Yes	Yes	Yes
<b>Resolution</b>	<b>80-7100-31</b>	Yes	Yes	Yes	Yes	Yes
<b>Resolution Life Science</b>	<b>80-7100-32</b>	Yes	Yes	Yes	Yes	Yes
<b>Resolution CFR</b>	<b>80-7100-33</b>	Yes	Yes	Yes	Yes	Yes