

OL 756 vs OL 754

PARAMETER	OL 756	OL 754
Convenience	Single Enclosure	Dual Enclosures with Interconnecting Cable
Total Weight	25 lbs. (11.34 kg)	29 lbs. (13.15 kg)
Internet Software Updates	Yes	No
DC Power Capable	Yes	Only with Optional OL 754-52 Battery Power System
USB Interface	Yes	No
Second-order Blocking Filter	Continuous Slide (<i>Variable Linear Filter</i>)	3 Blocking Filters (<i>Filter Wheel</i>)
Filter Change Delay	N/A	Up to 3 Seconds
Filter Cleaning Required	No	Yes
PMT Cooling Efficiency	High	Low
Scan Time (380 - 780nm Point to Point @ 1nm)*	91 Seconds	814 Seconds
Scan Time (200 - 800nm Quick Scan @ 0.3nm)*	6 Seconds	155 Seconds
DSP Signal Processing	Yes	No
Typical # of Clicks to Complete a Measurement	1-2	13 - 20
Color CIE Plots	Yes	No
Immediate Results at Scan Completion	Yes	No
Graphing During Scan	Yes	No
Supervisor Mode	Yes	No
Plot Cursors	6	No
Savitzky-Golay Plot Smoothing	Yes	No
Graph Zoom & Pan	Yes	Zoom Only
Excel [®] & Word [®] Reports	Yes	No
Automatic File Saving	Yes	No

*Scan times typical using fastest recommended settings