

OL 756 High-Accuracy UV-VIS Spectroradiometer

Field Accessories

The optional transport cases and battery power system for the OL 756 enhances the portability of the system for measurements carried out in remote locations. A dome window is available to protect the sphere coating from contamination when performing measurements in outdoor environments.

OL 756-BAT Battery Pack and Charger

The OL 756-BAT features a mid-sized sealed lead-acid battery, which supplies enough power to operate the OL 756 continuously for 4 to 6 hours per charge.

The battery has low self-discharge characteristics, is completely maintenance free, and is provided in a carrying case equipped with a quick connect 12VDC car adapter plug for easy connection to the accompanying battery charger. The adapter not only allows remote charging of the battery from a common automotive 12VDC power accessory outlet but also enables the OL 756 to be powered directly from the accessory outlet.

OL 756-CC Transportation Cases

These rugged cases are made from high impact structural polymer, and are chemical resistant, corrosion proof, and designed to protect the OL 756 from impact, shock, vibration, moisture and dust.

Packed with high-density foam fitted specifically for the OL 756 and its accessories, they provide maximum protection to ensure that the system delivers optimal performance when it arrives in the field.

OL ISA-2DW Dome Window

The OL ISA-2DW is a 2" diameter dome window that is installed on the entrance port of the OL IS-670 Integrating Sphere to protect the sphere coating from contamination by dust, debris, and moisture when performing measurements in outdoor locations. The dome window has no detrimental effects on the superior cosine response of the sphere.



Technical Specification			
	OL 756-CC		OL 756-BAT
Length	15"	15.5"	8"
Width	18.5"	18"	3"
Height	12"	15"	4.5"
Weight	29 lbs (w/ acc)	42.5 lbs. (w/ 756)	6.5 lbs.
Input (Battery Charger)	N/A	N/A	[†] 115V – 60 Hz or 220V – 50 Hz
Battery Output	N/A	N/A	12 VDC 7A.hr rating
[†] Specify when ordering			