

Cyclopital3D



Filter/Close-up Adapter for the Sony PMW-TD300



What's in the package:

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|---------------------------|-----------------------------|
| 1 Back lens cover | 1 Vivitar Close-up lens set |
| 1 Filter/Close-up Adapter | 1 Front lens cap |
| 1 86-95mm step ring | 1 Rear lens cover |

Cyclopital3D Filter/Close-up Adapter for Sony PMW-TD300

Every serious filmmaker and photographer understands the benefits of using polarizers and creative filters. The Cyclopital3D Filter/Close-up Adapter (FCA) for the Sony TD300 camera enables the use of polarizers, filters and auxiliary close-up lenses.

This FCA set enables you to use 86mm or 95mm creative filters and close-up lenses or two 37mm filters. If professional grade rectangular filters are needed, the unit is compatible with the Century Optics Sunshade with 4x4 pro filter holder.

Most of the optional attachments function the same way in a 3D environment as they do in 2D, with the exception of close-up lenses, which are fundamentally different. In 3D cinematography, the close-up lens increases the range of parallax by allowing the camera to achieve convergence on a subject closer than what is possible without the additional close-up lens. It also increases the common image seen by both lenses, thus reducing the amount of image loss that can limit 3D close-up photography and film-making.

For more information on close-up photography, see the white paper on the "Support and Downloads" page of the Cyclopital3D website, *3D Camera Parallax Adjustments, the Stereo Window, and using Attachments for Close-up Photography*, which can be found at: <http://www.cyclopital3d.com/SUPPORT-AND-DOWNLOADS.html>.

Features and Benefits:

- Easily attaches without tools after first use
- Includes 86mm Vivitar Series 1 Close-up Lens Set.
- Includes 86-95mm step ring for wider coverage when using filters & polarizers
- Creative filters can be used in three different sizes: 86mm, 95mm or 37mm
- Compatible with the Century Optics Sunshade with 4x4 Pro Filter Holder
- Includes custom rear lens cover and front lens caps (two 37mm and one 95mm)

Installation Instructions:

- To attach the FCA you must first remove the front bezel from the camera by unscrewing the four small screws using a cross-point screwdriver. The camera bezel screws can be stored in the threaded holes of the FCA back cover.
- Attach the FCA to camera with the word “Cyclopital3D” on the top using the four new thumb-screws provided. Do not over-tighten the screws- finger tightening is sufficient and the use of tools is not necessary.
- When the Century Optics lens shade is used with the adapter, the lower right screw will not fit because it interferes with the clamp on the shade. The filter is sufficiently secure without using the fourth screw; you can leave off the 4th screw or use the factory screw in the adapter.

Tips for use:

- The use of 95mm lens ring for filters and polarizers is recommended to avoid vignetting.
- 86mm close-up lenses are recommended, such the included Vivitar Series 1 Close-up lens set.

Care and Maintenance:

- If you drop the Filter/Close-up Adapter it will break. Please treat it with the same care you would give to any expensive camera lens. If the unit sustains impact damage it may be possible to repair it using super glue (cyanoacrylate), which bonds well to the composite material used in its construction.

Warranty

Your adapter comes with a Limited Warranty against defects in workmanship and materials for 30 days from the date of purchase. The limited warranty does not apply if the product has been damaged by accident, mishandling, misuse, abuse, or alteration.