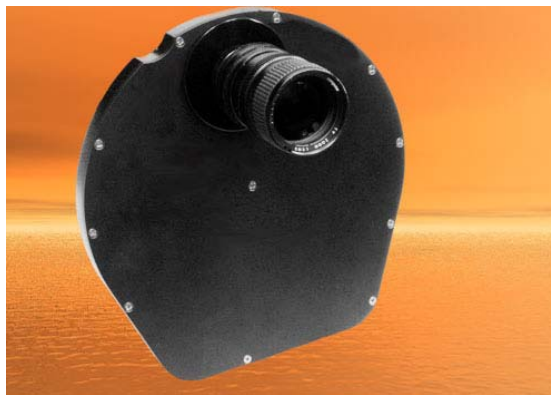


EHD IMAGING GMBH

Color Filter Wheels

Color Filter Wheels with USB Interface for upto 15 filters.



CFW-Filterwheels

EHD IMAGING GMBH

Zum Rennplatz 15
D-49401 Damme

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Filterwheels fit
perfect to :

- ProLine Camera
- MicroLine Camera
- SciCam Camera

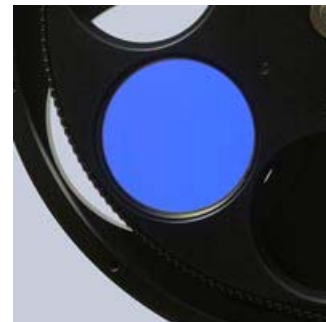
Our Color Filter Wheel's robust mechanical design provides the basis for stunning, uncompromised images. Each CFW color filter wheel is precision engineered with a highly accurate, no-slip drive chain driven and stepper motor. The large diameter pivot pin and bushing are precision ground and matched for smooth, quiet no-fuss operation night after night. CFW color filter wheels use no internal lights for homing to protect your images from stray light interference.

Our color filter wheels are used worldwide. A recent application is SOFIA - Stratospheric Observatory for Infrared Astronomy (along with our ProLine camera and Precision Digital Focuser). Our color filter wheels have also been used for mine monitoring operations in Angola, microscopy research labs as well as dental research. Of course professional and amateur astronomers around the world use them as well.

- Computer Controlled
- USB Interface
- Up to 20 Filters
- Also Square Filters available
- Research Grade Filter Sets, LRGB, UBVR, Ha, Oxygen III, Sulfur II on request.
- Nikon F-Mount Adapter (Camera + Filterwheel) optional

CFW Specifications

Model	# of Wheels	FW Thickness ¹ inch (mm)	Weight lbs (kg)	Filter Positions	Filter Size ²	Filter Thickness	Frame Connection ³	Cover Connection ⁴	OBFD with ProLine ⁵	OBFD with MicroLine ⁶
CFW1-5	1	0.810 (20.57)	1.7 (0.77)	5	2" / 50 mm ⁷	3-5 mm ⁸	2.930" pocket	2" 24tpi	41.6 mm	36.3 mm
CFW1-8	1	0.810 (20.57)	1.7 (0.77)	8	28 mm ⁹	3-5 mm ⁸	2.930" pocket	2" 24tpi	41.6 mm	36.3 mm
CFW2-7	1	0.822 (20.88)	2.9 (1.32)	7	2" / 50 mm ⁷	1-5 mm	2.930" pocket	2" 24tpi	41.9 mm	36.6 mm
CFW3-10	1	0.848 (21.54)	6.9 (3.14)	10	50 mm SQ	1-5 mm	2.930" pocket	3" 24tpi	42.5 mm	37.2 mm
CFW3-12	1	0.848 (21.54)	6.9 (3.14)	12	2" / 50 mm ⁷	1-5 mm	2.930" pocket	3" 24tpi	42.5 mm	37.2 mm
CFW3-20	1	0.848 (21.54)	6.9 (3.14)	20	28 mm ⁹	1-5 mm	2.930" pocket	3" 24tpi	42.5 mm	37.2 mm
CFW4-5	1	0.785 (19.94)	2.9 (1.32)	5	50 mm SQ	1-5 mm	2.930" pocket	3" 24tpi	40.9 mm	35.6 mm
CFW5-7	1	0.85 (21.59)	4.3 (1.95)	7	50 mm SQ	1-5 mm	2.930" pocket	3" 24tpi	42.6 mm	37.3 mm
CFW9-5	1	0.595 (15.11)	3.2 (1.45)	5	65 mm SQ	1-5 mm	10-32 BP ¹⁰	M92-1	36.1 mm	30.8 mm
CFW10-7	1	0.731 (18.57)	3.2 (1.45)	7	65 mm SQ	1-5 mm	10-32 BP	M92-1	39.6 mm	34.3 mm
CL-1-10	2	1.10 (27.94)	4.3 (1.95)	10 ¹¹	50 mm SQ	1-5 mm	3.43" ZTA ¹²	3.43" ZTA	48.9 mm ¹³	43.6 mm ¹³
CL-1-14	2	1.10 (27.9)	4.3 (1.95)	14 ¹¹	2" / 50 mm ⁷	1-5 mm	3.43" ZTA	3.43" ZTA	48.9 mm ¹³	43.6 mm ¹³
CL-1-20	2	1.10 (27.94)	4.3 (1.95)	20 ¹¹	25 mm	1-5 mm	3.43" ZTA	3.43" ZTA	48.9 mm ¹³	43.6 mm ¹³



CFW-2-7: now accommodates
2 inch & 50mm filters, 1mm to
5mm thick



Direct USB connection



CFW-2-7 New threaded retaining
ring system