

SFW-5-50.8 - Filter Wheel

SmarAct motorized filter wheels are the ideal solution for optical setups that require frequent and automated change of optical filters. The filter wheels are available in different designs for different number of filters and different filter sizes of 0.5, 1, 1.5 and 2 inches. Closed-loop controlled and high vacuum or ultra-high vacuum versions are available as well as filter wheels made of different materials like aluminum, steel, titanium or fully non-magnetic materials. Our application scientist are eager to help you in selecting the perfect configuration or to discuss possible customizations. A filter wheel for five filters with a diameter of two inches each.

	Mechanical
Filter Size [inch]	2
Filter Number	5
Dimensions [mm]	165 x 35 x 172
Weight [g]	450
	Closed-Loop
Sensor Resolution MCS2 [µ°]	15 (S); 60 (L)
Sensor Resolution (H)CU [µ°]	1000 (L)
	Options
Material Options	Black anodized (-BK), Titanium base (-TI), Steel base (-ST)
Vacuum Options	HV (1E-6 mbar); UHV (1E-11 mbar)
Non-Magnetic Option	Yes (-NM)

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