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Replacement O-Ring Set for Motorized Filter Wheel



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C\$30^{.80}

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Product Details

- These Motorized Filter Wheels are ideal for a number of automated applications requiring spectral selection or light intensity control. The RS-232 filter wheel can be controlled directly via a control box, or remotely using an RS-232 interface. The USB filter wheel requires a PC connection for motorized operation. Both Motorized Filter Wheels include a Windows®-based graphical user interface, filter wheel housing with integrated stepper motor, USB or RS-232 cables, and 12VDC power supply.

Two interchangeable filter holders are available for the Motorized Filter Wheels. The 8-position holder can accept up to eight 25mm and 1" diameter filters that are up to 5.5mm in thickness. The 5-position holder can accept up to five 50mm diameter filters that are up to 5.5mm in thickness. Each filter holder can be easily removed from the Motorized Filter Wheel without the use of tools. A hinged door is secured by a single captive thumbscrew; once opened, the filter holder can be extracted and another inserted in its place. The filter holders include an assortment of 0.75mm and 1.5mm thick spacers to accommodate different filter thicknesses. Each filter is held in place by two easily removable plastic tabs.

The USB-to-serial converter allows USB connection of the RS-232 filter wheel's control box to a computer that does not have a native COM (RS-232) port.

#59-770

Position Magnets
8-Holes

6.00

IFW

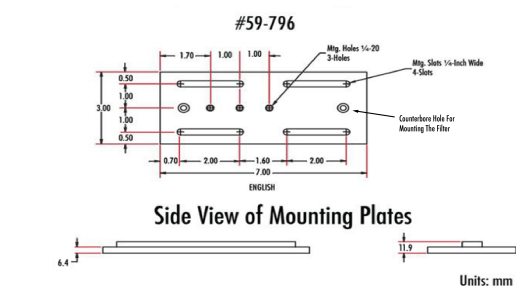
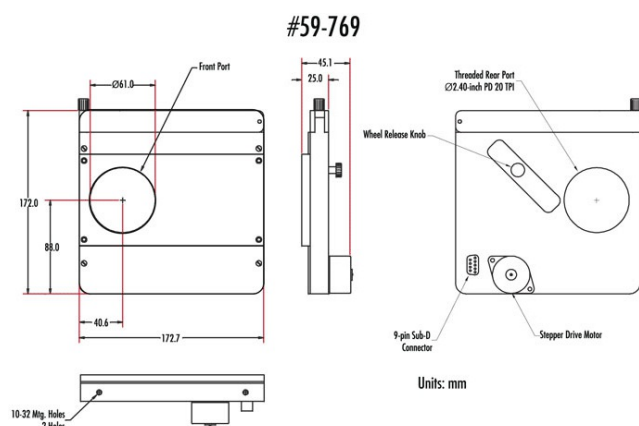
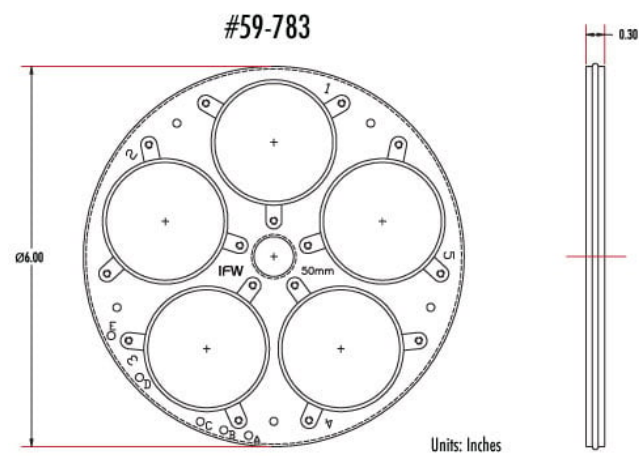
1-inch

0.30

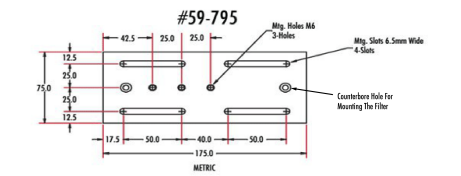
Units: Inches

Wheel ID Magnets
3-Holes

Tab Mounts



Top View of Mounting Plates



Side View of Mounting Plates

