

CONSTRUCTING A POLARIZED FILTER VIEWER

Materials for one filter viewer:

6" x 10" piece of cardboard from a box

3 5/8" x 6 1/2" envelope

2 thin cardboard pieces, 1/4" x 4"

masking tape

Constructing the viewer:

1. Use masking tape to seal the edges of the cardboard so that it doesn't shred with use.
2. Cut 1/2" off of the envelope from both ends to form the filter pockets. Seal the open end of the pocket with a little tape.



3. Mark two lines at 1 1/2" and 7" from the end.
4. Glue each pocket end to a thin piece of cardboard for support.
5. Use the masking tape to tape the pockets to the cardboard viewer at the locations marked. Check that the pockets are parallel. Be sure that the pockets are open to the top. Place filters inside the pockets.

