








● PR032 LINEAR POLARIZER FILTER

■ HTA008 POLARIZER FILM WITH ADHESIVE BACKING

## CONTENTS

The Progressive Photonics™ Lab Kit includes six carefully selected, high-quality MidOpt® camera filters (in 52mm diameter) plus polarization film.

Part #	Description
 <b>BP365-52</b>	Near-Ultraviolet (UV) Bandpass Filter
 <b>BP485-52</b>	Visible (VIS) Bandpass / Near-Infrared (IR) Block Filter
 <b>LA120-52</b>	Light Balancing Filter (Minus Blue)
 <b>LP415-52</b>	Ultraviolet (UV) Block Anti-Reflection (AR) Protective Window
 <b>LP830-52</b>	Near-Infrared (IR) Longpass Filter
 <b>PR032-52</b>	Linear Polarizer
 <b>HTA008</b>	Polarizer Film with Adhesive Backing
<b>OCS-10Z</b>	Optical Cleaning Spray (1 oz)
<b>MFC NS</b>	Microfiber Cleaning Cloth

## INSTRUCTIONS

- 1. SET UP YOUR SCENE:** Mount the camera and position the subject. Lock focus, exposure and composition (only change lighting and filters; keep camera settings fixed).
- 2. CAPTURE BASELINE IMAGES:** Take one image with even, direct lighting (include scale / color reference if needed) then a clean version without.
- 3. ADD DIRECTIONAL LIGHTING:** Capture images with light from multiple angles (typically 4) to reveal surface texture and depth.
- 4. CAPTURE UV & IR IMAGES:** Use each filter to reveal hidden features, highlight materials and reveal structural differences.
- 5. USE POLARIZATION:** Apply the PR032 over the lens and HTA008 over the light source to reduce glare and enhance surface detail.

*Same Setup. Different Light. New Insight.*