

## SK100 FILTER TEST KIT

The SK100 includes seventy of MidOpt's most recommended filters for UV, VIS and NIR imaging; making the SK100 the ultimate resource for testing and evaluating image quality.

### The SK100 allows you to:

- Test before investing in hardware
- Control the variability of ambient light
- Evaluate glare reduction
- Solve applications quickly

### Kit Contents:

- 27mm threaded mount filters including: Bandpass, Dual Bandpass, Longpass, Neutral Density, Shortpass, Polarizing, Color Balancing and Protective
- Step-up rings and step-down rings to fit most M25.5 and M30.5 lenses
- Polarizing film for light source
- Educational material on optical filters and technical specs for each filter
- Sturdy case for protective storage
- Microfiber cleaning cloth
- Easy to track labeled filter cases



## INCLUDES:

### BANDPASS FILTERS

#### BP Series — Broad Bandwidth

- **BP324** Near-UV Bandpass (290-365nm)
- **BP365** Near-UV Bandpass (335-400nm)
- **BP470** Blue Bandpass (425-495nm)
- **BP505** Cyan Bandpass (485-550nm)
- **BP525** Light Green Bandpass (500-555nm)
- **BP550** Near-IR/UV Block-Visible Bandpass (410-690nm)
- **BP590** Orange Bandpass (560-600nm)
- **BP635** Light Red Bandpass (615-645nm)
- **BP660** Dark Red Bandpass (640-680nm)
- **BP695** Near-IR Bandpass (680-720nm)
- **BP735** Near-IR Bandpass (715-780nm)
- **BP800** Near-IR Bandpass (745-950nm)
- **BP850** Near-IR Bandpass (820-910nm)
- **BP880** Near-IR Bandpass (845-930nm)

#### BN Series — Narrow Bandwidth

- **BN470** Narrow Blue Bandpass (460-490nm)
- **BN532** Narrow Green Bandpass (525-550nm)
- **BN595** Narrow Orange Bandpass (580-610nm)
- **BN630** Narrow Light Red Bandpass (625-645nm)
- **BN660** Narrow Dark Red Bandpass (645-675nm)
- **BN740** Narrow Near-IR Bandpass (730-755nm)
- **BN785** Narrow Near-IR Bandpass (770-790nm)
- **BN810** Narrow Near-IR Bandpass (798-820nm)
- **BN850** Narrow Near-IR Bandpass (840-865nm)
- **BN880** Narrow Near-IR Bandpass (855-890nm)
- **BN940** Narrow Near-IR Bandpass (928-955nm)

#### Bi Series — Narrow Interference Bandwidth

- **Bi632** Light Red Interference Bandpass (625-640nm)
- **Bi660** Dark Red Interference Bandpass (650-665nm)

### DUAL BANDPASS FILTERS

#### DB Series — Dual Bandwidth

- **DB735** Dual Bandpass Visible + 735nm NIR
- **DB850** Dual Bandpass Visible + 850nm NIR
- **DB940** Dual Bandpass Visible + 940nm NIR

### LONGPASS FILTERS

#### LP Series — Longpass

- **LP330** Protective Window
- **LP340** A/R Protective Window
- **LP415** UV Block A/R Protective Window
- **LP550** Orange Longpass
- **LP590** Red Longpass
- **LP695** Near-IR Longpass
- **LP715** Near-IR Longpass
- **LP780** Near-IR Longpass
- **LP830** Near-IR Longpass
- **LP850** Near-IR Longpass
- **LP920** Near-IR Longpass
- **LP1000** Near-IR Longpass

### NEUTRAL DENSITY FILTERS

#### ND Series — VIS

- **ND030** Absorptive 50% Transmission
- **ND060** Absorptive 25% Transmission
- **ND090** Absorptive 12.5% Transmission
- **ND120** Absorptive 6.25% Transmission
- **ND200** Absorptive 1.0% Transmission
- **ND300** Absorptive 0.1% Transmission
- **ND400** Absorptive 0.01% Transmission

### SHORTPASS/NIR CUT FILTERS

#### SP Series — VIS PASS

- **SP510** Blue Shortpass
- **SP585** Cyan Shortpass
- **NF550** Magenta Dichroic (Green Block)

#### SP Series — Near-IR Block

- **SP625** Blue-Orange Shortpass
- **SP645** Near-IR/Mid-Red Dichroic Block
- **SP675** Near-IR/Deep Red Dichroic Block
- **SP701** Extended Hot Mirror / Reflects up to 1550nm
- **SP705** Near-IR/Deep Red Absorp. Block
- **SP730** Near-IR/Colorless Dichroic Block
- **SP785** Modified Near-IR Dichroic Block

### POLARIZING FILTERS & FILM

- **PR032** Linear Polarizer
- **PC052** Circular Polarizer
- **PS030** Ultra High Contrast Linear Polarizer Film

### LIGHT BALANCING FILTERS

- **LA080** Light Balancing (Minus Blue)
- **LA120** Light Balancing (Minus Blue)
- **LB080** Light Balancing (Minus Red)
- **LB120** Light Balancing (Minus Red)
- **FL550** Light Balancing (Minus Green)

### PROTECTIVE FILTERS

#### AC Series — Acrylic Longpass

- **AC380** A/R Acrylic Protective Window
- **AC685** Acrylic Near-IR Longpass
- **AC760** Acrylic Near-IR Longpass

### STEP ADAPTER RINGS

- **SU25.5-27** Step-Up Ring
- **SD30.5-27** Step-Down Ring