

Winter 2006

# NEW SCHNEIDER OPTICS HD PRO CONTROL FILTER KITS IN 5X5 & 5.65X5.65



**Schneider's industry-renowned professional cinematography filters are now available in two new filter kits designed especially for HD production.**

Diamond cut from crystal-clear, water-white optical glass, Schneider filters are ground and polished to a precise flatness and plane-parallelism (exact parallel relationship between front and back filter surfaces). Then, to ensure perfection, this is verified by a laser interferometer. Schneider filters are then checked with a densitometer for consistent density, and tested with a spectrophotometer for proper light transmission. It's due to this ultra-high consistency, which allows cinematographers to swap like filters mid-shoot with no discernible variation in color or effect.

### Ultra Durability

Schneider filters stand up to the most rigorous demands on set or location. Schneider laminated filters are protected against delamination and edge-chipping by Schneider's unique Edge Seal, which also reduces edge reflection and edge flare.

Schneider filters and pouches are also available separately.

### Stock No. 68-885501 5x5 HD Filter Kit (5 filters)

Includes: Clear, ND.6 Grad Soft Edge, ND.9 Grad Soft Edge, ND.9 Attenuator, True Pol in a soft filter pouch which includes a hook & loop strap to belt mount. Five padded slots protect your filters.

### Stock No. 68-885701 5.65x5.65 HD Filter Kit (5 filters)

Includes: Clear, ND.6 Soft Edge, ND.9 Soft Edge, ND.9 Attenuator, True Pol in a soft filter pouch which includes a hook & loop strap to belt mount. Five padded slots protect your filters.

### Clear Optical Flats

Just the trick to protect your valuable primary lens. Made from Schneider's clear optical glass, these filters minimize or eliminate the need for laboratory color correction caused by filter variation. Both the front and rear surfaces of these solid-glass (non-laminated) filters receive Schneider's hard anti-reflective (AR) coating, which measurably improves light transmission.

### ND.6 Grad Soft Edge

Help balance exposure and/or compensate for the limited dynamic range of digital cameras. This filter offers part clear and part ND with a soft transition. Two stop exposure compensation.

### ND.9 Grad Soft Edge

Help balance exposure and/or compensate for the limited dynamic range of digital cameras. This filter offers part clear and part ND with a soft transition. Three stop exposure compensation.

### ND.9 Attenuator

This filter continually changes ND from edge to edge eliminating the need to hide *grad lines*. Helps diminish distracting backgrounds by enabling the use of wider lens apertures, thereby reducing depth of field. Conversely, ND.9 Attenuators can be used to properly expose varying light levels within a given frame. They allow the amount of light reaching the aperture to be controlled without relying solely on the camera aperture. They can be used alone or in combination with other filters with no degradation to image quality.

### True-Pol® Linear Polarizer

The most effective polarizer made for cine and electronic cameras, Schneider True-Pol filters have an extinction ratio of ER 374, and are twelve times more effective than other such filters! True-Pol filters utilize a polarizing film that is laminated between two pieces of Schneider's crystal-clear, water-white optical glass. The filter is protected against edge chipping and delamination by Schneider's unique Edge Seal process, which also reduces edge-reflections and flare.

1-800-228-1254

**Schneider** OPTICS  
It Starts with the Glass™

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