

C-Mount Optical Kit

(Product ID: OP-K-C)

The c-mount optical kit contains three c-mount lenses to be used on the PSP-CCD-C and PSP-CCD-M cameras. The kit also contains all appropriate filters corresponding to the paints in the PSP-K pressure sensitive paint kit. Use the following as a guide to installing the appropriate filters with their respective paints:

| Filter | UniCoat PSP | Binary UniCoat PSP | UniTemp TSP | CCTR TSP | Binary FIB PSP | UniFIB PSP | TurboFIB PSP | Porous, Fast PSP |
|------------|-------------|-----------------------|-------------|----------|-------------------|------------|-----------------|---------------------|
| 530FG05-50 | | х | | | х | | | |
| 550FG05-50 | | | x | х | | | | |
| 450FH90-50 | Х | х | х | х | | x | Х | х |
| 610FG05-50 | Х | | | | | x | х | х |



Three step-up rings are included in each optical kit which adapts the c-mount lens to the 52-mm filter ring which houses the filter itself. Filters with a reflective coating should be mounted with the reflective side towards the painted surface. The 450FH90-50 is a reflective filter which blocks specular reflections from contacting the filter glass. Use the 450FH90-50 in conjunction with all filters (except 530FG05-50 which is already coated with the same reflective surface) and paints and mount in a separate filter ring in front of the filter glass.

| Part | Quantity | | |
|---------------|----------|--|--|
| Filter Ring | 4 | | |
| Step-Up Ring | 3 | | |
| 8-mm c-mount | 1 | | |
| 16-mm c-mount | 1 | | |
| 25-mm c-mount | 1 | | |

All components contained in OP-K-C are EAR99.

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