

## MB 602 – Studio MatteBox, system for digital Cinematography and UHDTV production



### Production MatteBox with Swing-Away Design, complete set for individual configuration with further accessories

Swing-Away-Design for quick and easy lens change. Use of two, three or four filters combined with quick-lock filter stages. For bridge plates with 19 mm rods. Connecting diameters of 165 and 142.5 mm fit to Adaptors and Rubber Bellows for all Prime and Zoom lenses of UHDTV-, Movie- and digital Cine cameras.

The set includes one large French Flag and adjustable side wings. The 1st filter stage is not detachable and carries the quick-lock; the second compartment of the set holds 3 filters in 2 stages; both stages rotate. The 2nd and the 3rd filter can be precisely positioned by a toothed gear. The 3rd and the 4th filter are located in one stage and can be moved against each other and rotated together.

A flexible shaft and 4 filter holders are also part of the set.

Optionally a set of 4 masks is available to optimise shading for lenses with longer focal length. For extreme wide angles, the MB602 is used with the additional single filter stage, rotatable, and with geared positioning.

A further accessory for individual configuration is the double rotatable filter stage.

| Technical data:  |                                  |
|--|----------------------------------|
| Max. wide angle focus length F=mm                      | S16 6 / <b>S35 10</b> / still 16 |
| Format 16:9  | SD 3.9/ <b>HD 4.3</b>            |
| Masks for F=mm   | S35 and HD                       |
| Max. filter number / rotating / gear positioned        | 8 / 12/ 20 / 40                  |
| Filter stage width (mm)                                | 4 / 3 / 2                        |
| Filter size (inch)                                     | 177                              |
| Connecting diameter (mm)                               | 6.6 x 6.6                        |
| Support system: bridge plate with rod $\varnothing$ mm | 165 & 142,5                      |
|  | 15 or 19                         |
| <b>Height adjustment</b>                               | <b><math>\pm 5</math> mm</b>     |



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| Components  | Article number |
|---|----------------|
| MB 602 complete for bridge plates with 19 mm rods | 602-01         |

### Accessories

*The following filter stages can be used instead of the included filter stages:*

|   |            |
|---|------------|
| Single Filter Stage 6.6 x 6.6, rotating, geared | 601-CF-W1  |
| Double Filter Stage 6.6 x 6.6, rotating, geared | 601-CF-W22 |

### Special accessories

|  |            |
|--|------------|
| Insert filter holder 5.65x5.65 use inside 6.6 x 6.6 filter holders                       | 610-01-565 |
| Insert filter holder 5 x 6 to use inside 6.6 x 6.6 filter holders                        | 610-01-56  |
| Insert filter holder multi format 4 x 4 / 4 x 5.65 to use inside 6.6 x 6.6 filter holder | 610-01-45  |
| Filter holder 6x6 without gear   | 610-03     |
| Set of 4 Mattes, for 8, 12, 20 und 40 mm focal lengths                                   | 610-MA     |

### Spare part selection

|   |        |
|---|--------|
| Filter holder 6.6 x 6.6                         | 610-01 |
| Geared Filterholder 6.6 x 6.6                   | 610-02 |
| French Flag for MB 601 / 602                    | 610-09 |
| Set of Side Wings (without pivot mechanism)     | 610-10 |
| Set of 2 pivot mechanisms to hold side wings    | 610-PM |
| Flexible Shaft to operate geared filter holders | 610-20 |
| Intermediate Ring 165:142,5 mm                  | 610-14 |

| Connections Ø 142,5 mm  |         | Connections to Ø 142,5 mm                                      |        |
|---|---------|--|--------|
| Rubber Bellows 142,5 to 85mm (Fujinon HA10x5)                 | 410-47  | Intermediate Ring 142,5 to 120 mm                              | 410-50 |
| Rubber Bellows 142,5 to 95mm (Fujinon A10x4.8, Canon J11x4.5) | 410-14F | Intermediate Ring 142,5 to 121 mm                              | 410-57 |
| Rubber Bellows 142,5 to 100mm                                 | 410-13  | Intermediate Ring 142,5 to 128 mm                              | 410-53 |
| Rubber Bellows 142,5 to 110mm                                 | 410-11  | Intermediate Ring 142,5 to 130 mm                              | 410-49 |
| Intermediate Ring 142,5 to 114 mm                             | 410-12A | Intermediate Ring 142,5 to 132 mm                              | 410-51 |
| Intermediate Ring 142,5 to 117 mm                             | 410-52  | Intermediate Ring 142,5 to 135 mm                              | 410-54 |
| <b>Please choose the insert ring for your respective lens</b> |         | <b>Please choose support system for your respective camera</b> |        |