

# Automatic Welding Helmets

## Bestview VII, Top Grade 1/1/1/2

### Comfortable, fully automatic, impact resistant

The new Bestview VII with automatic dimout is suitable both for welding and grinding. Due to the innovative turn-over headstrap mechanism the helmet's centre of gravity adjusts itself to that of the wearer's head regardless of whether the helmet is worn up or down. This design greatly reduces pressure on the wearer's head and neck which makes Bestview VII helmets even more comfortable for the user.

### Features of BESTVIEW VII Helmet

- Suitable for TIG welding! Dims out from as little as 9 amps.
- BESTVIEW VII is suitable both for welding and grinding.
- Equipped with 4 sensors.
- Turn-over headstrap mechanism adjusting the center of gravity to the user.
- Battery exchange possible.
- 2 × 3V lithium batteries.



Bestview VII  
Artikelnr.: 02.10.01.00040  
(alt: 31877210)

Model	Bestview VII
Field of view	98 x 55 mm
Filter measurements	110 x 90 x 9 mm
UV/IR protection	up to dimout no. DIN16
Light state	DIN 4
Variable dimout	from DIN 9 up to DIN 13
Power on/off	fully automatic
Battery exchangeable	yes
Switching time light-dark	0,00003 s
Switching time dark-light	0,25 s ~ 0,8 s
Operation	welding/grinding
Operation temperature	-5°C to +55°C
Storage temperature	-20°C to +70°C
Material	polyamide nylon
Total weight	470 g
Approval number	4/9-13 JAVAC 1/1/1/2 /379 CE



Accessories	Item no.
Outer protective glas	02.10.02.00040 (old: 77980452)
Inner protective glass	02.10.02.00041 (old:77980454)
Headstrap	02.10.02.00042 (old:31871122)
Sweatband	02.10.02.00044 (old: 10990176)

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**1** 4 sensors for a fast and safe arc detection with a field of view of 98 x 55 mm.

**2** Outer glass cover is inserted from the inside. Thus even seals tighter and is a better protection of the filter cassette against welding sparks.

**3** - Adjustable lightening delay.  
- Variable dimout manually adjustable from protection class DIN 9 to DIN 13.  
- Adjustment of photosensitivity allows the adjustment to the room situation.

**4** Filter cassette easily exchangeable without tools.

**5** Two 3V lithium batteries easily exchangeable for a longer service life.

**6** New turn-over headstrap for even more wearing comfort.

**7** Switching from welding to grinding mode possible without taking off the helmet.

**8** The new turn-over headstrap allows a better distance control between eyes and field of view. Thus, it is optimally suited for spectacles wearers.



CE



Fig. (5) Battery

