

## USER INFORMATION

### Support frames

**LA 4300 A – LA 4300 B – LA 4300 C**

(all listed oculars are compatible)

### Oculars

**4201 PC 1.0 mm – 4206 PC 1.0 mm**

(all listed support frames are compatible)

### Face guard without helmet

**LA 4111**

(consisting of cap, headband with rotary fastener and ocular)



Support frame LA 4300 A  
with ocular



Support frame LA 4300 B  
with ocular



Support frame LA 4300 C  
with ocular



Face guard without helmet  
LA 4111

**Category II PPA: medium risks - for protection against risks not listed under category I or category III**

The product meets the requirements of

- ▶ **European Directive 2001/95/EC** and the
- ▶ **Requirements of (EU) Regulation 2016/425.**

It meets the requirements of the harmonised standards

- ▶ **EN 166:2001.**

The declarations of conformity can be found at: <http://wezbox.ch/lpw/de/downloads/>

- ▶ Declaration of Conformity\_PPE\_Support frame LA 4300 A,
- ▶ Declaration of Conformity\_PPE\_Support frame LA 4300 B,
- ▶ Declaration of Conformity\_PPE\_Support frame LA 4300 C,
- ▶ Declaration of Conformity\_PPE\_Ocular LA 4201 PC 1.0 mm,
- ▶ Declaration of Conformity\_PPE\_Ocular LA 4206 PC 1.0 mm and
- ▶ Declaration of Conformity\_PPE\_Face guard without helmet LA 4111.

Face guard units such as “face guard without helmet” or combinations of the support frame and ocular components are intended to protect their wearers from face injuries caused by splashes of liquids, flying particles such as wood or metal (grinding work, etc.) or at least largely prevent the consequences of such an effect. The safety officer should be contacted to make sure that you are adequately protected during your work.

### Storage:

Your store your face guard unit optimally if you do expose it neither to high heat nor the blazing sun (e.g. storage on the parcel shelf of your car is not recommended).

### Assembly:

- ▶ Face guard without helmet (LA 4111):  
Preassembled – no further assembly necessary.
- ▶ Support frame (LA 4300 A/B/C) with ocular (LA 4201/06 PC 1.0 mm):  
Fit the selected ocular (clear plate) on the (black) support frame chosen by you by pushing the slotted holes of the plate onto the two hooks of the mount. You have done it correctly if the lug of the mount is in the plate cutout. Then position the plate along the inside edge of the mount – look out for the guide wedges, they are provided for stabilisation and prevent the plate from being deformed by the mount in the direction of the face. Then let the plate latch into the second lug of the mount. This is rather difficult to do, but is necessary so that the plate is firmly connected to the support frame without any other fastenings such as screws, etc. Then fix the face guard unit on the chosen helmet. Please do so by following the description of the helmet manufacturer.

**Dismantling:**

- ▶ Face guard without helmet (LA 4111):  
To replace the ocular, simply undo the threaded connections.
- ▶ Support frame (LA4300 A/B/C) with ocular (LA 4201/06 PC 1.0 mm):  
Remove the face guard unit from the helmet also by following the description of the helmet manufacturer.  
Disassembling the ocular is somewhat more difficult; push the ocular over the lug of the mount on one side of the support frame first and then fully pull out the ocular.

**Use:**

After carefully fitting the face guard units on the helmet you can lift up the mount on the helmet if necessary. The mount locks in the rest position and the plate no longer covers your face. You can also fold the mount back down at any time.

**Cleaning + disinfection:**

Clean the face guard units with mild soapy water. Do not use thinner, acetone or similar stringent cleaning agents! The inside of the ocular can be treated with off-the-shelf disinfectant suitable for use with plastics.

**Maintenance:**

During the period of use, particularly after a specific exposure, you should check the components of your face guard unit regularly for visible defects. Pay particular attention to the good condition of your ocular - scratches or stains can limit your vision. Scratched or damaged oculars must be replaced. Changes such as drilling, cutting or bonding are not permitted.

**Degree of protection and markings:**

Description	Type	Marking					x					
		1	2	3	4							
Frame	LA 4300 A	LAS	166	3	B	CE						
Frame	LA 4300 B											
Frame	LA 4300 C											
		<ul style="list-style-type: none"> <li>▶ Field of use <b>3</b> = liquids (droplets or splashes)</li> <li>▶ Code number <b>B</b> = medium energy impact (Test: 0.86g steel ball with 120m/s speed)</li> </ul>										
Description	Type	Marking										x
		1	2	3	4	5	6	7	8	9	10	
Ocular	LA 4201 PC 1.0 mm	LAS	1	B								CE
Ocular	LA 4206 PC 1.0 mm											
		<ul style="list-style-type: none"> <li>▶ Optical class <b>1</b> = for work with particularly high vision requirements for permanent use</li> <li>▶ Mechanical strength <b>B</b> = medium energy impact (Test: 0.86g steel ball with 120m/s speed)</li> </ul>										
Description	Type	Marking					x					
		1	2	3	4							
Face guard without helmet (Frame)	LA 4111	LAS	166	3	F	CE						
		<ul style="list-style-type: none"> <li>▶ Field of use <b>3</b> = liquids (droplets and splashes)</li> <li>▶ Code number <b>F</b> = low energy impact (Test: 0.86g steel ball with 45m/s speed)</li> </ul>										
Description	Type	Marking										x
		1	2	3	4	5	6	7	8	9	10	
Face guard without helmet (Ocular)	LA 4111	LAS	1	F								CE
		<ul style="list-style-type: none"> <li>▶ Optical class <b>1</b> = for work with particularly high vision requirements for permanent use</li> <li>▶ Mechanical strength <b>F</b> = low energy impact (Test: 0.86g steel ball with 45m/s speed)</li> </ul>										

**Technical information on frames**

- 1 Identification of the manufacturer
- 2 Number of the standard
- 3 Field of use
- 4 Code number for impact test if applicable
- x CE marking

**Technical information on oculars**

- 1 Scale number (filters only)
- 2 Identification of the manufacturer
- 3 Optical class
- 4 Mechanical strength
- 5 Resistance to electric arcs
- 6 Non-adherence of molten metal and resistance to penetration of hot solids
- 7 Resistance to surface damage by fine particles
- 8 Resistance to enhanced reflectance
- 9 Original or replacement ocular
- 10 Original or replacement ocular
- x CE marking

The CE marking is in accordance with Regulation (EC) Nr. 765/2008, Art. 30 para. 4, the only marking that certifies the product's conformity with the applicable requirements of the Community's relevant harmonisation regulations, which require attachment of the marking.

**ID number of the notified body:**

DIN CERTCO Gesellschaft fuer Konformitaetsbewertung mbH, Alboinstrasse 56, D-12103 Berlin,  
Notified body number 0196.

**Use period:**

You should examine your face guard unit regularly for mechanical damage.

The maximum life of the product is 5 years. Use, cleaning and storage can reduce this life. In case of scratched oculars or other visible damage to oculars or support frames, they must be replaced immediately.

**Replacement parts and accessories:**

Only use original replacement parts.

**Warnings:**

- ▶ If the symbols F, B and A do not apply either to the ocular or to the frame, the complete eye protection must be assigned the lower degree of protection.
- ▶ Materials that come into contact with the wearer's skin can cause allergic reactions.
- ▶ Scratched or damaged plates should be replaced.
- ▶ Eye protectors against high speed particles can constitute a hazard for the wearer due to the transfer of impacts if they are worn over standard prescription glasses.
- ▶ If protection against high speed particles at extremes of temperature is required, the eye protector chosen should be marked with the letter T directly after the letters for the impact intensity, i.e. FT, BT or AT. If the letter T does not follow the letter for the impact intensity, the eye protector may only be used at room temperature against high-speed particles.
- ▶ Work or tasks on actually or potentially life electrical installations must be ruled out.
- ▶ Exposure to UV radiation due to welding, in intensive sunlight, during paint drying, plastic curing or medical applications must be avoided.
- ▶ Exposure to IR radiation (hot molten masses in the metal or glass industry, in welding operations, etc.) must be avoided.
- ▶ Exposure to laser beams (Light amplification by stimulated emission of radiation within the wavelength range between 100 nm and 1 mm) must be ruled out.
- ▶ Work in the vicinity of molten metals (category 9 "molten metal splashes") must be ruled out.