

>> Conformity (depending to the models)

EN 166: 2001. / EN1731: 2006 / EN170: 2002. / EN172: 1994
It complies with European Regulation (EU) 2016/425 on Personal Protective Equipment (PPE). Category III (FORCECAL & FORCE805 only).
EU type examination certificate (module B) issued by BSI. Notified body

The PPE is subject to the conformity assessment procedure based on quality assurance of the production process (**Module D**) set out in Annex VIII (Category III) under surveillance of **BSI**. Notified body **n°2797**.

Download the EU declaration of conformity on: $\begin{tabular}{l} http://docs.singer.fr \\ \end{tabular}$

>> Use (*)

This equipment has been designed to protect the user against the risk of injury to the eyes and face by impacts mechanical and against certain UV radiation. The FORCECAL + FORCE805 couple provides protection against the arc electrical short circuit (marking 8). Forestry, pruning, gardening, logging, grinding, stripping, electricians (**)

>>Technical features

- Face shield composed of an adjustable headband (a) and a blue cap (b)
 (FORCECAL on which protective screens are attached clear visor ACC930CL or FORCE805 and smoked visor ACC930TL).
- → Brown headband with two side joints (c) allowing a good rotation of the system on the back of the user's head for an easy fit.
- The adjustment around the head is obtained by a ratchet lock system (d), very easy to use.
- ▼ The front of the headband has a sweatband fabric (e), the back is covered by a foam fabric for a better comfort (f).
- Two upper straps allow the height adjustment by pins (g) Side screws with stopper allow to fix and immobilize the headband on the cap (h).
- → The mounting of the screens on the cap is done by jumpers (i).
- ✓ Dimensions: FORCE805: 400 x 205 mm
 - ACC930CL / ACC930TL: 400 x 225 mm. Thickness: 2.00 mm.
- Packing: FORCECAL: carton of 10 units / Individual package.
 - FORCE805: carton of 50 units / Individual package.
 - ACC930CL ou TL: carton of 50 units / Individual package.

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<> Main advantages

n°2797.

- → Light, convenient and comfortable equipment. It provides an excellent protection combined with an adaptable visor (FORCE805, ACC930CL and ACC930TL).
- ✓ Easy adjustment of the headband thanks to the rack system.
- ▼ The FORCECAL + FORCE805 couple provide protection against short-circuit electric arc.
- → Reliability of ISO9001 manufacturing.

Mechanical protection EN 166	Symbole BT	Impact resistant against high speed particles at high temperatures (corresponds to the impact of a steel ball with a diameter of 0.86g launched at 120 m/s).
Mechanical pro- tection EN 1731	Symbole S	Solidity enhanced
EN 166	Symbole 1 Symbole 3 Symbole 8 Symbole 9	Optical quality. Class 1 (tContinuous work). Protection against liquids (droplets or projections) (FORCECAL + FORCE805 only). Electrical arc protection (FORCECAL + FORCE805). Protection against molten metal projection and hot solid penetrations. (FORCECAL + FORCE805).
Scale number EN 170	Symbole 2-1,2	Perception of colors: can be altered. (except marked 2C). Specific applications: For use with sources that emit predominantly ultraviolet radiation at wavelengths <313 nm and when glare is not a significant factor. This applies to U.V.C radiation and most U.V.B ^b . Specific source: Low-pressure mercury vapor lamps, such as those used to stimulate fluorescence or «black lights», actinic and germicidal lamps. b) U.V.B: 280 nm at 315 nm and U.V.C: 100 nm at 280 nm. (FORCE805 and ACC90CL only)
Scale number EN 172	Symbole 5-3,1	In tropical or subtropical regions for the observation of the sky, in the high mountains for snowy surfaces, water bodies and sand, quarries of lime and chalk. (ACC930TL only). (ACC930TL only).



