

IB2000 – INTERCHANGE™ BROWGUARD



DESCRIPTION

The IB2000 browguard is a head mounted face protection solution within the comprehensive Protector® Interchange™ range of face protection. The Interchange system offers a range of three visor carrying system styles, which are compatible and easily interchangeable with a comprehensive range of visors to suit many different applications and risks. IB2000 features a rugged Nylon shell providing good impact, abrasion, chemical and heat resistance. The headgear utilises a simple ratchet adjustment mechanism and has been designed for comfort; including a soft and absorbent Terry Towelling sweatband and foam comfort pad mounted on the ratchet housing. IB2000 is available as a browguard only or complete with a choice of Polycarbonate or Acetate visor.

APPLICATIONS

The IB2000 is used to protect the forehead, eyes and face in a variety of applications. Different Interchange visor solutions ensure the browguard offers suitable protection against risk of solid particle impact, chemical or water splash, heat or spark resistance and would commonly be used in general industry, pharmaceutical, engineering, road and rail amenity maintenance, agriculture and many other sectors.

TECHNICAL SPECIFICATIONS

	IB2000	IB2000/IV900PC	IB2000/IV900AC
			
Shell Material	Nylon	Nylon	Nylon
Colour	Black	Black - Browguard Visor – Clear	Black - Browguard Visor – Clear
Weight	250g	360g	360g
Headgear	HDPE	HDPE	HDPE
Adjustment Range	50 – 64 cm	50 – 64 cm	50 – 64 cm
Ratchet	Nylon	Nylon	Nylon
Comfort Pad	Closed Cell Polyethylene Foam	Closed Cell Polyethylene Foam	Closed Cell Polyethylene Foam
Sweatband	Cotton/Nylon (80/20) Polyurethane Ester Foam	Cotton/Nylon (80/20) Polyurethane Ester Foam	Cotton/Nylon (80/20) Polyurethane Ester Foam
Visor material	N/A	1mm Polycarbonate	1mm Acetate
Visor Length	N/A	235mm	235mm

APPROVAL INFORMATION

IB2000 has been designed to meet the requirements of EN166 for impact, liquid splash and molten metal splash. It is also tested against EN731 enabling its use with mesh style eye/face protection. The exact approval specification is dependent on the face shield material specified.

IB2000 has been tested and approved against:

EN166 – Personal eye-protection specifications

EN1731 – Mesh type eye and face protectors for industrial and non-industrial use against mechanical hazards and/or heat.

Approval	IB2000	IV900PC	IV900AC
Marking	SHS EN166 3 9, EN1731 S	SHS 1 B 39	2-1,2 SHS 1 F3

EN166 MARKINGS EXPLANATION

Symbol	Explanation
2,1.2	Shade Number 2 indicates it's an Ultraviolet filter 1.2 indicates the shade/scale number, in this case clear
SHS	Name of Manufacturer: Scott Health and Safety Limited
3	Liquid Splash
9	Non-adherence of molten metals and resistance to penetration of hot solids
1	Optical Class 1
3	Liquid Splash
B	Medium Energy Impact (120m/s)
F	Low Energy Impact (45m/s)
S	Increased robustness

For further details of other visor approvals, see the separate Interchange visor datasheets.

VISOR COMPATIBILITY CHART

	IV900AA	IV900AC	IV900PA	IV900PC	IV901AA	IV901AC	IV901PA	IV901PC	IV902PC	IV925NY	IV925SS	IV925ST	IV950GC	IV950GG	IV950ST	IV950TC	IV950W5	IV951TC
IB2000	✓	✓	✓	✓	✓	✓	✓	✓	✓	*	*	*	*	*	✗	✓	✓	✓

*Approval pending

PACKING INFORMATION

	IB2000	IB2000/IV900PC	IB2000/IV900AC
Packing Weight	3.87Kg	5.65Kg	5.65Kg
Packing Size	L45x W42.5 x H38 cm	L59x W51 x H44 cm	L59x W51 x H44 cm
Packing Volume	72,675,cm ³	132,396cm ³	132,396cm ³

ORDERING INFORMATION

Article	Description	EAN/BAR Code Number
2019716	IB2000 - INTERCHANGE BROWGUARD (10)	5039269341918 (10), 5039269341390 (1)
2021399	IB2000/IV900PC IC BROWGUARD POLYC (10)	5039269349280 (10), 5039269349334 (1)
2021400	IB2000/IV900AC IC BROWGUARD ACET (10)	5039269349297 (10), 5039269349341 (1)

MAINTENANCE/CLEANING

The browguard should be inspected for deterioration or damage before each use. If the browguard is damaged it should be discarded immediately. For best cleaning results, use soap and water and wipe with a soft cloth or tissue. Rinse thoroughly and allow to dry naturally. For disinfection guidelines please refer to the user instructions.

DISPOSAL

Please see local authority regulations for disposal advice and locations.