

P100R

MOUNTED POLICE HELMET



OUTER SHELL

Multi-layer flame-resistant aramid fabric with special selfextinguishing lacquer, integrated push-button fasteners for direct adaptation of a respirator mask or a chin-/mouth guard. Penetration protection according to EN 1384:2023 (helmet for equestrian activities) TÜV Rheinland and VPAM KDIW 2004 (Mellrichstadt).

INNER SHELL

Special EPS inner shell for optimised shock absorption properties according to EN 1384:2023 (helmet for equestrian activities) TÜV Rheinland. Flame-retardant lining of Nomex® fabric, anti-bacterial, removable and suitable for cleaning with excellent comfort. Adjustable via wheel at the back of the helmet shell.

RETENTION SYSTEM

4-point chinstrap of Nomex® fabric with integrated neck strap, flame-retardant microlock fastener and emergency release (survival buckle).

VISOR

Clear, polycarbonate Dual-Lens-Visor, EN167 certified (TÜV Rheinland). Anti-Fog coated inside, scratch resistant on the outside. Tear-off-Visor sold separately.

NECK PROTECTION

Penetration-resistant
PU covering

ACCESSORIES

Transparent chin-/mouth guard including emergency release system, respiratory masks AVON HM50 and MH50P, Mandible Communicatio, Mandible Light, communication systems, double lens visor (anti fog), individual padding set, individual padding set, carrying bag for helmet.

The P100R is based on the requirements of the Technical Guidelines for modular systems - protective helmet, communication system, respirator mask - from the Police Technical Institute of the German Police Academy, dated February 2011. Fulfills EN 1384:2023 (helmet for equestrian activities) TÜV Rheinland.

HELMET SIZES

Helmet size in cm	International helmet size	US helmet size	Helmet shell size	Weight
46 - 52	XXXXS-XS	5 3/4 - 6 1/2	I	1.180g
53 - 56	S-M	6 5/8 - 7	II	1.280g
57 - 60	L-XL	7 1/8 - 7 1/2	II	1.280g
61 - 65	XXL-XXXL	7 5/8 - 8 1/8	III	1,480g

COLORS

White: RAL 9010

Steel blue: RAL 5011

Black grey: RAL 7021

Other colors on request.

MODULAR SYSTEM



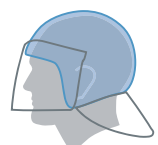
Visor



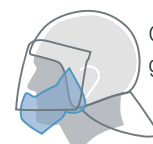
Communication systems



Neck protection



Lacquer types



Chin/mouth guard



Respiratory masks

Änderungen und Irrtümer vorbehalten. Stand 03_2025



SCHUBERTH