

Mips

FEATURES

- Made from robust HDPP
- Optional detachable peak for tailored coverage and protection against sun, rain and debris
- Washable padded sweatband
- Reflective stickers and torch clips as standard
- Optional enhanced wheel ratchet nape support
- Optional Quin or Twiceme Tag storing encrypted medical ID for first responders

twiceme quin

MARKETS

Construction & Building, Civil Engineering

Automotive & Aerospace

Utilities, Maintenance, Sustainable Energy, Oil, Gas & Mining

Engineering Chemicals & Pharmaceutical

FMCG, Food & Drink, Pulp & Paper, Packaging, Recycling & Agriculture

Logistics & Transportation

CORPORATE BRANDING AVAILABLE

CENTURION®
KEEPING YOU SAFE SINCE 1879

TECHNICAL DATASHEET

ARMIS **EXTOL MIPS**

A02

The Armis Extol safety Helmet with 'Micro Peak' for optimum visibility for working at height with up to 20kV of protection. Includes a replaceable 4 point adjustable EN 12492 chinstrap and EPS liner. The Mips® safety system is designed to provide added safety for helmets in many accidents. For certain impacts, the Mips® system can reduce harmful forces that might otherwise be transferred to the users head.

SPECIFICATION

Helmet Options	Non vented & vented + wheel ratchet
Size	53-63cm (20-7/8 - 24-5/8 inches)
Weight	451g (0.994 lbs)
Peak	Micro 9.5mm (3/8 inch)
Packaging	5 per color. Box size 28 x 22 x 50cm (11 x 8-11/16 x 19-11/16 inches.) Weight 2.835kg (6.25 lbs)

MATERIALS

Shell	High Density Polypropylene (HDPP)
Liner	Expanded Polystyrene (EPS)
Cradle	Polyester Webbing
MIPS Low Friction Layer	Polyketone (PK)
Headband	Low Density Polyethylene (LDPE)
Sweatband	Polyester, PU Foam, Nylon wool Machine Washable 30°C (86°F)
Wheel Ratchet	Acetal with HDPE Straps, Pad: 3mm Black foam
Packaging	Cardboard, LDPE with 30% PCW Polybag

TWICEME & QUIN TECHNOLOGY

Twiceme and Quin Technology is a built-in safety feature that enables users to store and access essential personal and medical information directly within their protective equipment. Using a simple tap with a smartphone, first responders and bystanders can quickly retrieve critical data such as emergency contacts, medical conditions, and instructions, helping to improve response times and potentially save lives in urgent situations.

For more information on Twiceme visit: https://www.twiceme.com/hth-technology

For more information on Quin visit: https://www.quinwithin.com

SAFETY STANDARDS

	Armis Extol (Vented)	Armis Extol (Non-vented)
EN397:2012 + A1:2012: Shock & Penetration Protection, -30°C Molten Metal	X (Technical Specification to Annex II of PPE Regulation 2016/425)	X (Technical Specification to Annex II of PPE Regulation 2016/425
		X
EN12492:2012	X	X (exc. clause 4.1.1 - Ventilation)
EN50365:2023 (cl 4.3) Electrical Insulation		X
ANSI Z89.1:2014 Type I	Class C (0 electrical insulation)	Class E (Up to 20,000V)

Howlett Way, Thetford, Norfolk, IP24 1HZ, United Kingdom
+44 (0) 1842 754266
orders@centurionsafety.co.uk
www.centurionsafety.co.uk

CARE & MAINTENANCE

Storage:
Can be stored and transported in their original cartons at ambient temperatures 32°F to + 86°F (0°C to 30°C)
May be stored in the dark for up to 5 years.
Do not store in direct/ high heat or sunlight as this may distort the shell.

Lifetime:
The Centurion helmet has an in-use life of up to 5 years.
Excessive wear and tear can considerably reduce the lifespan of the product.

Cleaning:
Clean using warm soapy water and soft cloth.

Disposal:
Recycling is preferred when possible. Look out for the recycling symbol for material category.







HELMET COLOURS

COLOR					
	White (W)	Blue (B)	Yellow (Y)	Black (K)	Light Grey (LE)
Pantone	000C	281C	YELLOW C	433C	427C
RAL (est.)	9003	5005	1026	9005	7035
COLOR					
	Green (G)	Orange (O)	Red (R)	Pink (P212)	Dark Grey (DE)
Pantone	355C	021C	186C	210C	431C
RAL (est.)	6037	2005	3031	3015	7016

ACCESSORIES & SPARES

Product Code	Description
A71/C	Scala 20 SNR Ear Defender (coming 2026)
A72/C	Scala 25 SNR Ear Defender (coming 2026)
A73/C	Scala 30 SNR Ear Defender (summer 2027)
S725	Sana 25 Helmet Mounted Ear Defenders (coming 2026)
S730	Sana 30 Helmet Mounted Ear Defenders (coming 2026)
S734	Sana 34 Helmet Mounted Ear Defenders (coming 2026)
S55	Visor Carrier
S585	Helmet Clips - Contour Carrier Euro
S565	Helmet Clips - Euro
S800	Contour X General Purpose Class 1 Facescreen
S810	Contour XI General Purpose Class 1 Facescreen
S830	Contour XIII ClearGrey Arc Class 2 Face Screen
S840	Contour XIV Grey HT Arc Class 2 Face Screen
S30NY4	T2 4 Point Chinstrap Black
A30FPC	40mm Detachable Peak Clear
A30FPG	40mm Detachable Peak Grey
A30FPT	40mm Detachable Peak Tinted
S50UFL	Universal Fleece Helmet Liner
S50HVYEDFC	Bright Yellow Frost Cape-use with E/Defs
A41	Armis Ear Defender Hygiene Kit for A71 (coming 2026)
A42	Armis Ear Defender Hygiene Kit for A72 (coming 2026)
A43	Armis Ear Defender Hygiene Kit for A73 (coming 2026)
S30EXH8	LedLenser EXH8 - ATEX Torch*
S31MIPS	MIPS sweatband pack of 1
S31DCHP	Kalis Bright Yellow Dry Cooling Helmet Pad
S31DCHS	Kalis Bright Yellow Dry Cooling Helmet Sweatband
S50HVOFC	Frost Cape Bright Orange
S51HVO	Bright Orange Helmet Sun Cape
S51HVY	Bright Yellow Helmet Sun Cape
A30FRV	Armis Mesh Visor with Carrier (coming 2026)
A30LB	Armis Lamp Bracket (coming 2026)
A30BH	Armis Badge Holder (coming 2026)
A30SPP002	Armis Extol Accessory pack (blanking plugs, torch clips, reflective stickers)
A30RELT	Wheel Ratchet Nape Support
A30HBEXT	Armis Extol Headband & Sweatband Assembly
A30LEXT	Armis Extol EPS Liner
A51HVYNC	Neck Cape (Summer 2027)
TBC	Armis Extol Ratchet Headband & Cradle MIPS Assembly

*Please contact our Customer Service Team for Centurion Safety's full helmet mounted torch range.