

TECHNICAL DATASHEET



CleanAIR® CA-40GW

Welding helmet with grinding shield



Description

Multi-purpose safety helmet with a welding and grinding shield provides 5 levels of protection at once: eye, face, head, respiratory and optional hearing protection.

Application

Automotive industry, construction, shipbuilding, heavy duty maintenance.

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Technical specification

Product code	70 42 01
Weight	1 255 g
Dimensions	300 mm / 240 mm / 320 mm
Autodarkening filter	Balder V9-13 DS ADC Dimensions 110 x 90 mm Viewing area 95 x 46,5 mm
Grinding shield dimensions	280 x 150 mm
Materials	Safety helmet - PA 66 HI Welding shield - PA 66 HI Grinding visor - Polycarbonate
Standard / Protection class	EN 12941 TH3 EN 14594 2A/3B EN 175 B EN 166 AKN EN 379 1/1/1/1
Input (threads)	QuickLOCK®
Storage conditions	- 10°C to + 55°C, humidity 20 - 95 % Rh
Operating conditions	0°C to + 55°C, humidity 20 - 95 % Rh

Disclaimer Notice

All the information contained herein is believed to be accurate and is subject to change without notice. Users should independently evaluate the suitability of each product for their own applications. CleanAIR® products are not designed for, and may not be used in, all applications.

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Welding & grinding helmet



Compatible accessories and spare parts

Product code

Spare grinding visor for CA-40 - cylindrical	70 41 02
Protection film for cylindrical grinding visor CA-40 (pack of 10 pcs)	70 41 20
Spare grinding visor for CA-40, class 1, clear	70 41 03
Spare grinding visor for CA-40, class 1, yellow	70 41 04
Spare grinding visor for CA-40, class 1, shade 4	70 41 05
Spare grinding visor for CA-40, class 1, shade 5	70 41 06
Earmuffs Secure 1C	71 40 40
Earmuffs Secure 2C	71 40 41
Earmuffs Secure 3C	71 40 42
Face seal CA-40	70 40 60
Fixing screws 2 pcs	70 40 43
Auto-darkening welding filter V9-13 DS ADC	40 50 40
Auto-darkening welding filter AerTEC™ X100, 9-13	40 51 00
Auto-darkening welding filter AerTEC™ X110 true colour, 9-13	40 51 10
Passive welding filter shade 9, 10, 11, 12 or 13	110/90-**
Protection plate - external (pack of 10 pcs)	70 40 80
Protection plate - internal 107x50 mm (pack of 10 pcs)	*107/50
Neck and throat protection CA-40	70 40 65
Neck and throat protection CA-40, leather	70 40 65L
Headband	70 40 41x
Sweatband	70 40 44
Protection film for grinding visor CA-40 (pack of 10 pcs)	70 41 20
Light flexi hose QuickLOCK™	71 00 60

Compatible powered air purifying respirators / airline systems

Standard / Class

CleanAIR® AerGO®	EN 12941 TH3
CleanAIR® Chemical 2F Plus	EN 12941 TH3
CleanAIR® Chemical 3F Plus	EN 12941 TH3
CleanAIR® Basic	EN 12941 TH3
CleanAIR® Pressure	EN 14594 2B
CleanAIR® Pressure Flow Master	EN 14594 3B

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