

AerTEC™ SUMMIT

Welding helmet



Description

Provides protection of the user's eyes and face from harmful radiation including visible light, ultra-violet (UV), infra-red (IR) radiation, hot sparks and spatters resulting from arc welding and cutting.

Application

Professional welding helmet suitable for most of welding processes such as MIG/MAG, SMAW, TIG, Plasma Arc welding and cutting, Carbon Arc gouging, gas welding and cutting. Not suitable for laser welding.

DA-112_-_403401_-_Summit_-_EN

TECHNICAL DATASHEET



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Technical specification

Product code	40 34 01
Weight	569 g (complete helmet)
Hose connection	QuickLOCK™
Material	Polyamide (PA)
ADF model	AerTEC™ S60
ADF dimension	110 x 90 x 7 mm
Viewing area	98 x 62 mm
Weight (ADF)	108 g
Shade range	dark state, variable 5-8 / 9-13 light state 4
UV/IR protection	shade 13 (permanent)
Switching time	0,00015 s - light to dark (at 23°C) 0,1 - 0,9 s - dark to light (delay)
Functions	Shade control - internal Sensitivity control - internal (1-6) Grind mode - external (shade DIN 3) Delay control - internal
Optical classes	1 – optical quality 1 – light scattering 1 – homogeneity 2 – angular dependence
True colour view	yes
Number of sensors	4
Power supply	Solar cells, Lithium 3V type CR2450 1x
Power control	Automatic - auto-ON, auto-OFF (after 30 min if not in use)
Operating conditions	-5°C to +55°C
Storage conditions	-10°C to +55°C, 20 - 95 % Rh
Certification - eye and face protection	welding helmet - EN 175 B welding filter - EN 379 (1/1/1/2)

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.

TECHNICAL DATASHEET



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Compatible accessories and spare parts

Product code

Welding helmet AerTEC™ SUMMIT air incl headgear and face seal, w/o ADF 70 34 00

VariGEAR Standard w/o padding, w/o sweatband 72 00 09

Headgear VariGEAR Comfort incl. sweatband and paddings, w/o mounting set 72 00 10

VariGear mounting set (Omnira, SUMMIT) 72 00 10.92

Rear padding VariGEAR 72 00 14

VariGEAR sweatband (pck of 2) 72 00 15

Upper padding VariGEAR 72 00 16

VariGEAR comfort set (set of sweatbands and paddings) 72 00 17

VariGEAR Airduct - headgear incl. airduct 72 00 20

Faceseal for welding helmet - universal 70 21 53

Battery 3V for AerTEC™ S60 ADF 13 51 60

Auto-darkening welding filter AerTEC™ S60, 3/5-8/9-13 40 51 60

Protection plate inner (VERUS, Omnira COMBI, SUMMIT), pck of 10 *100/65

Protection plate outer, 110x90, pck of 10 *110/90/1

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