

Altimeter Spectacle

Technical Datasheet

Features

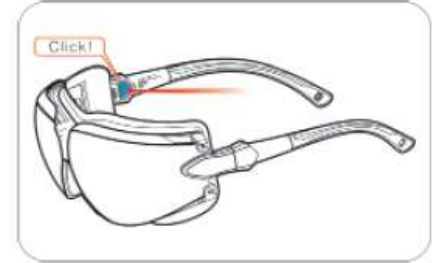
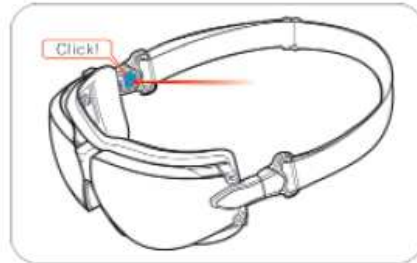
- Hybrid spectacle designed to offer flexible use with headband or temples
 - 18 huge ventilation orifices ensure a good wearing climate
 - Soft frame for complete eye enclosure and superior shock absorption
 - Lens/temple inclination (angle adjustable ratchet)
 - Flexible length adjustable headband with central opening
 - Soft temples are also length adjustable
 - Sightgard anti-fog coating with good anti-scratch properties
 - Lens colours for indoor & outdoor applications: smoke, clear
 - **Real UV400** protection for smoke and clear lenses!
- !!! Important for all Outdoor workers who receive five to 10 time more ultraviolet radiation exposure yearly than indoor workers!
- Headband option is the ideal solution to combine Altimeter with ear muffs, masks and helmets, see next page



Technical Specifications

Material & Colours		General	
Lens	Polycarbonate Colours: clear, smoke Coating: Sightgard anti-fog and anti-scratch	Weight	38-42 g
Temple	Polycarbonate & TPE	Temple length	156 mm
Frame	Hard piece – P.P. Soft piece – TPE	Overall width	142 mm
Nose piece	Bridge – P.P. Nose Pad – TPE	Lens thickness	2.3 mm
Ratchet	Nylon	Lens base	9.5 curve
Sleeve	Polycarbonate	Lens size	51 mm vertical, 78 mm diagonal
Headband holder	Polycarbonate	Ordering Information	
Headband	Textile Elastic, black, Attached to ratchet. Adjustable length at max 385 mm (long enough to fit together with helmets) Big push button in middle of the headband to open the Altimeter.	NEW 10153915	Altimeter, Clear, UV400 , Sightgard, with headband and temples, 12 x
Markings / Approvals		10145583	Altimeter, Smoke, UV400, Sightgard, with headband and temples, 12 x
Standard number	EN 166	Sale 10104674	Altimeter, Clear, Sightgard, with headband and temples, 12 x
Frame marking	MSA EN 166-FT CE	GA90006	Brackets to fix MSA goggles or Altimeter to V-Gard 500/520 helmets (2 pieces; ideal with Fas-Trac suspension)
Lens marking	Clear: 2C-1.2 MSA 1 FT CE Smoke: 5-2.5 MSA 1 FT CE	Packaging	
Filter class	2C (Ultra violet radiation with enhanced colour recognition) 5 (Adequate protection against sun glare)	Individual	1 pc with headband and temples in polybag with manual and EAN code as barcode
Scale number	1.2; Luminous transmittance ~89% clear 2.5; Luminous transmittance ~21% smoke	Box	12 pcs with EAN code as barcode
Optical class	1 (best class, for permanent wear)	MSA selling unit	
Mechanical resistance	F (low energy impact 45 m/s) T (at extreme temperatures -5...+55°C)	Shipping carton	contains 12 boxes, with EAN code as barcode
UV filter	UV400 100% filter until 400 nm (99.9% for old version 10104674)		

Altimeter will be delivered with headband and temples.
you can change them with just 2 clicks (please see markings
„L“= left , „R“=right for correct mounting)



Altimeter headband in combination with helmets:

- Altimeter can be opened with one click without taking off the helmet



- Using the brackets GA90006 you can easily mount Altimeter on the raingutter of a V-Gard 500/520 helmet (ideal with Fas-Trac-suspension)



Altimeter headband in combination with ear muffs:

The attenuation rate may not be reduced as the headband is very close to the head and reduces leakage.

Ideal are left/RIGHT individual ear muffs for left and right ear with flexible cushions providing excellent tightening.



Altimeter headband in combination with masks:

With the specific shape Altimeter is designed to ensure perfect fit with MSA half face masks, e.g. Advantage 400.



MSA Europe

Thiemannstraße 1

D-12059 Berlin

Tel. +49(0)30 68 86-0

Fax +49(0)30 68 86 -15 17

E-Mail info.de@MSAsafety.com

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