

## Helmet Specifications

<b>Regulatory Standards:</b>	ANSI/ISEA Z87.1-2010, EN175, EN379
<b>Helmet Weight (without Shroud):</b>	19.6 oz (560 grams)
<b>ADF Viewing Window Size:</b>	3.9 x 1.8 in (97 x 46 mm)
<b>Sensors:</b>	(2) Dual UV/IR (1) RF
<b>Shade Level:</b>	Inactivated Shade #4 Activated Shades #9-#13 Full-Time UV/IR Protection
<b>Sensitivity Adjustment:</b>	Dual sensors plus pre-shading (low-high)
<b>Switching Delay (dark to light):</b>	Low 0.3-0.6s Fast 0.1-0.35s
<b>Power Supply:</b>	3V Lithium (CR2032) with Supplementary Solar Power
<b>Indicators:</b>	Low Battery
<b>Operating Temperature:</b>	23 to 131° F (-5 to 55° C)
<b>Storage Temperature:</b>	-4 to 158° F (-20 to 70° C)
<b>Country of Origin:</b>	South Korea



## Respirator Specifications

<b>Respirator Type:</b>	Supplied Air Respirator (SAR)
<b>Regulatory Approvals:</b>	42 CFR Part 84, TC-19C-0511, TC-19C-0512, TC-19C-0513, TC-19C-0514, TC-19C-0515, TC-19C-0516, TC-19C-0517, TC-19C-0518, TC-19C-0519, TC-19C-0520, TC-19C-0521, TC-19C-0522
<b>Assigned Protection Factor:</b>	25 with SLS1 Loose Fitting Facepiece Shroud 1,000 with SLS2 Loose Fitting Hood Shroud
<b>Airflow:</b>	170-425 lpm (6-15 CFM)
<b>Sound:</b>	<80 dBA maximum
<b>Operating Temperature:</b>	23 to 129° F (-5 to 55° C)
<b>Storage Temperature:</b>	23 to 129° F (-5 to 55° C)
<b>Country of Origin:</b>	Assembled in the USA
<b>Breathing Tube:</b>	PVC with coil reinforcing and ABS fittings
<b>Breathing Tube Cover:</b>	Dupont™ Nomex®, Black
<b>Shroud:</b>	Dupont™ Nomex®, Black with Nylon Denier lining
<b>Flow Control Options:</b>	F30 Series Continuous Flow, F40 Series Adjustable Flow, AC1000 Series Cool Tube, HC24000 Series Hot/Cool Tube, Frigitron 2000 Cool Tube, and DC50 Series Dual Cool Tube (with DC70 Series Vests)
<b>Belt:</b>	Nylon standard, FR Nomex available
<b>Air Supply Hose:</b>	EPDM Rubber, 3/8" ID for Compressed Air and 1/2" ID for Ambient Air Pumps 200 psi working pressure

**Warranty:** 1 year limited manufacturer warranty for original purchase from date of purchase

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