



**W40 ELEMENT\* Variable Auto-Darkening Filter**  
Code: 23282

**Product Information**

New Code	Old Code		Std Pack
23282	3023293	ELEMENT* Welding Helmet Variable ADF	4/case

**Accessories**

New Code	Old Code		Std Pack
29127	3023295	ELEMENT* Lens Kit – 5 Front and 2 Rear Safety Plates	10
23442	3023376	ELEMENT* Replacement Headgear	6

Properties	Description
Shade	Variable Shade 9 – 13
Light State	4
Cartridge Size	3.50" x 4.33"
Viewing Field	3.78" x 1.65"
Typical Switching Speed (seconds)	1 / 2,100
Lens Power Control	Auto On / Auto Off
Grind Mode	No
Torch Mode	No
Sensitivity	Yes
Delay	Yes
Arc Sensors	2
Tig Rating	<10 Amps
Power Supply	Solar Cell-Non-Replaceable Battery
Estimated Battery Life Max	N/A
Estimate Battery Life Min	N/A
Unit Weight (minus shell)	1.10 lbs
Warranty	2 years
Operating Temperature	14 <sup>o</sup> F to 141 <sup>o</sup> F
Hard Hat Acceptable	Yes
Standards	ANSI Z87.1 and CSA Compliant

**W40 SERIES Auto-Darkening Filters:**  
Enables welders to adapt to the vast working environments with the ability to control the shade of the lens and adjustments for sensitivity from ambient lighting sources.



Every ELEMENT\* ships complete in a retail-ready display box.

Characteristic	Value
Two independent sensors	If one sensor is blocked, the unit will continue to perform at an optimal level
Economical price point	Ideal for the everyday welder
Solar powered	Elongates life of batteries
Variable shade settings	Allows user to adjust the filter shade to personal preferences
Delay adjustment	Controls the amount of time the lens will adjust to clear state; Ideal for repetitive spot welding or pulse MIG/TIG
Sensitivity adjustment	Allows unit to adjust to competitive ambient lighting; Versatile enough for outdoor welding or even low amp DC TIG

**Workmanship Requirement**

Helmets shall be made in accordance with reasonable industry practice with respect to defects or dirt and contamination. Helmets should be packaged as specified having described shape, dimension and color in the appropriate quantity as listed. For additional information: 1-800-255-6401 or [kimtech@kcc.com](mailto:kimtech@kcc.com)

Kimberly-Clark warrants that its products (1) comply with K-C's standard specifications as of the delivery date to K-C's authorized distributors/direct purchasers and are warranted for the following periods from end user's date of purchase (verified by valid sales receipt) (a) five years for Balder Technology auto darkening filters; (b) two years for all other auto darkening filters; and (c) one year for powered air purifying respirators; (2) comply with all K-C labeling representations; and (3) are manufactured in compliance with all applicable federal, state, and local laws in effect at the time and place of manufacture of the products. THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. K-C is not liable for any kind of special, incidental, or consequential damages. K-C's liability for breach of contract, tort or other cause of action shall not exceed the product purchase price. Purchasers and users are deemed to have accepted the above warranty and limitation of liability, and cannot change the terms by verbal agreement or by any writing not signed by K-C. To the extent required by applicable law, K-C does not limit its liability for death/injury resulting from K-C's negligence.