



W60 NEXGEN* Digital Auto-Darkening Filter

Codes: 16622, 14989, 15820, 20497, 16634, 20501, 24043, 24044, 24045, 24046

Product Information

New Code	Old Code		Std Pack
16622	3004384	NEXGEN* ADF Cartridge	1/case
14989	3002515	HSL 100 Welding Helmet with NEXGEN* ADF	4/case
15820	3002585	HSL 100 Welding Helmet with NEXGEN* ADF – Bulk	10/case
20497	3013592	HLX 100 Welding Helmet with NEXGEN* ADF – I ²	2/case
16634	3004828	HSL 100 Welding Helmet with NEXGEN* ADF – HELLRAISER*	2/case
20501	3013595	HLX 100 Welding Helmet with NEXGEN* ADF – Heavy Metal	2/case
24043	3023579	HLX 100 Welding Helmet with NEXGEN* ADF – Arc Angel	2/case
24044	3023580	HLX 100 Welding Helmet with NEXGEN* ADF – Renegade	2/case
24045	3023581	HLX 100 Welding Helmet with NEXGEN* ADF – Ace of Spades	2/case
24046	3023582	HLX 100 Welding Helmet with NEXGEN* ADF – Carbon Fiber	2/case



Accessories

New Code	Old Code		Std Pack
15977	3002670	Replacement Retainer	10/case
15984	3002672	Replacement Batteries (Pair)	10/case
15978	3002671	Replacement Battery Door	10/case
22606	3020694	NEXGEN* Lens Kit – 5 Front and 2 Rear Safety Plates	10/case
20696	3014866	370 Replacement Headgear	6/case



Properties	Description
Shade	Variable Shade 9 – 13
Light State	4
Cartridge Size	4.3" x 5.30"
Viewing Field	3.80" x 2.35"
Typical Switching Speed (seconds)	1/15,000
Lens Power Control	Manual On – Auto Off
Grind Mode	Yes
Torch Mode	Yes
Sensitivity	Yes
Delay	Yes
Arc Sensors	4
Tig Rating	<5 Amps
Power Supply	(2) Replaceable Lithium Batteries
Estimated Battery Life Max	823 hours
Estimate Battery Life Min	485 hours
Unit Weight (minus shell)	1.25 lbs
Warranty	2 year
Operating Temperature	23 ^o F to 130 ^o F
Hard Hat Acceptable	Yes
Mag Lens Adaptable	Yes (with built in adapter)
Standards	ANSI Z87.1 and CSA Compliant

Compatible with HSL 100 and HLX shells

W60 SERIES 3-N-1 Digital Auto-Darkening

Filters: Includes all of the features of the previous series, but the controls are all digital. This gives welders the ability to be even more precise in controlling their settings and empowers the welder with one of the best ADFs in the market!

Characteristic	Value
Solar assisted	Elongates life of batteries
Four independent sensors	If one sensor is blocked or damaged, the unit will continue to perform at an optimal level
Patented circuit design	Allows the unit to detect welds less than 5 amps
3N1 technology allows three modes of operation: weld (9-12), grind (3), torch (5)	Adaptable to a myriad of welding applications and adjusts to individual protection needs with one form of PPE
Automatic shut off feature will shut down unit after 20 minutes of non-use when in weld mode and 69 minutes of non-use when in torch and grind mode	Allows user to manually shut down unit when not in use and prevents battery drain and unnecessary battery replacements
Low battery indicator	Alerts user to change battery when needed
Replaceable Lithium batteries (included)	Ready to weld with batteries that are easy-to-find
Patented circuit design	Allows the unit to detect welds less than 5 amps
Amber view lens	Allowing enhanced clarity of the weld puddle

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

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.

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Revised October 2013