



**Solar**  
33N556



**Professional**  
44R230



**Professional Digital**  
44R235



**725S Series**  
40P666



**3350 Series**  
54EE87



**2450 Series**  
54EE96



**weldcap**  
44Y788



**e650 Series**  
35T250



**Panoramaxx**  
401R73



**NexGen HSL100**  
2KUV3



## Auto-Darkening Welding Helmets

### WESTWARD

Ratchet headgear with removable sweatband. Include extra lens covers.

**Solar**—Provide UV/IR protection up to shade DIN 16.

**Professional**—Feature external shade control with grind function.

**Professional Digital**—Feature digital control display. 33N557 has 4 control buttons. Headgear can hold and lock. Internal slots hold magnify lens.

### LINCOLN ELECTRIC

**725S Series**—Cheater lens-capable lightweight thermoplastic helmet features a Grind mode and has 2 independent arc sensors to help avoid blind spots. With continuously variable external shade control. Solar operated with battery assist. Meets ANSI Z87.1, CSA.

**3350 Series**—4C technology provides a large viewing area, and 1/1/1/1 Optical Clarity to help improve visibility and reduce eye strain. Solar powered.

**2450 Series**—With a 28% larger field of view compared to similar helmets in their class, and 4C Lens Technology, the 2450 Series helmets help improve visibility, reduce eye strain, and provide real color view. With 1/1/1/1 Optical Clarity. Solar operated. 54EE97 has 3 modes (welding, cutting, and grinding).

### OPTREL

**weldcap**—Comfortable lightweight cap has manual shade level adjustment and offers more than twice the field of view of most standard industry welding helmets. Battery operated. Meets ANSI Z87.1, AS/NZS 1337/1338.

**vegaview 2.5**—Improves your vision with more than 4-times lighter view in Light state and in Grind mode. Manual shade level adjustment. Solar powered with battery assist. Meets ANSI Z87.1.

**e650 Series**—Includes Grind Mode, continuously variable sensitivity control, and opening delay function, as well as PAPR respiratory protection. All functions can be accessed from outside the helmet. Solar operated with battery assist.

**e684 Series**—Special cooling design with an HD viewing lens and adaptive auto-adjusting shade level. Includes PAPR respiratory protection. Battery operated. Meets CSA Z94.3 standards.

**panoramaxx**—Comfortable helmet helps you improve awareness of your surroundings, with a panoramic faceshield that offers a 6-times larger field of vision than standard welding helmets. A special UV/IR filter provides truer color rendering. Solar operated, with battery assist.

### JACKSON SAFETY

**NexGen HSL100**—Features 3 modes: Weld, Torch, and Grind. With sensitivity and delay adjustments that can be made with easy-to-use digital controls. Includes a built-in mag lens holder. Solar operated with battery assist.

**HSL 100**—Ultra light weight helmet is made to give you an unobstructed view without lifting the hood. Features a variable Auto-Darkening Filter, with 4 independent sensors and easy-to-use digital controls that allow you to make sensitivity and delay adjustments for different tasks and durations.

	Description	Color	Graphics	Lens Shade	TIG AMP Rating	Electromagnetic Sensor	Viewing Area	Switching Speed	Item No.	
Westward	Solar	Black	—	10	35 A	No	3.82 in x 1.85 in	1/4000 sec.	41ZY8	
		Black	—	9-13	5 A	No	3.82 in x 1.73 in	1/6000 sec.	33N556	
		Black	—	9-13	5 A	No	3.82 in x 1.85 in	1/2500 sec.	6WK5	
	Professional	Gray	—	—	6-13	2 A	No	3.74 in x 3.34 in	1/2500 sec.	44R225
		Graphics	Blue/White	—	6-13	2 A	No	3.74 in x 3.34 in	1/2500 sec.	44R230
		Black	Black	—	6-13	2 A	No	3.74 in x 3.34 in	1/2500 sec.	33N557
	Professional Digital	Black	—	—	5-13	2 A	No	3.82 in x 2.44 in	1/2500 sec.	33N558
		Graphics	Black/Red/White	—	5-13	2 A	No	3.82 in x 2.44 in	1/2500 sec.	44R235
	Lincoln Electric	725S Series	Tan	Lone Star	7-13	5 A	No	3.82 in x 1.73 in	1/2500 sec.	49CE28
			Black/Red/White	Grunge	7-13	5 A	No	3.82 in x 1.73 in	1/2500 sec.	40P666
Red/Tan			Blaze	7-13	5 A	No	3.82 in x 1.73 in	1/2500 sec.	49CE29	
Red/Tan			Bloodshot	7-13	5 A	No	3.82 in x 1.73 in	1/2500 sec.	40P667	
Blue/Red/White			American Flag	5-13	2 A	No	3.74 in x 3.34 in	1/2500 sec.	54EE89	
3350 Series		Black/Red/Silver	Twisted Metal	5-13	2 A	No	3.74 in x 3.34 in	1/2500 sec.	54EE90	
		Black	—	—	5-13	2 A	No	3.74 in x 3.34 in	1/2500 sec.	54EE87
2450D Series		Black	—	—	4, 5-13	2 A	No	3.82 in x 2.44 in	1/2500 sec.	54EE97
2450 Series		Black	—	—	5-13	2 A	No	3.82 in x 2.44 in	1/2500 sec.	54EE96
Optrel		weldcap	Black/Green	—	9-12	—	No	3.94 in x 1.97 in	1/25 sec.	44Y788
	vegaview 2.5	Black	—	8-12	—	No	3.94 in x 1.97 in	1/10 sec.	48TR37	
	e650 Series	Black	—	9-13	—	No	3.94 in x 1.97 in	1/40 sec.	35T250	
	e684 Series	Silver	—	5-13	—	No	3.94 in x 1.97 in	1/100 sec.	44Y786	
	Panoramaxx	Black	Black/Green/White	5-12	1 A	No	2.30 in x 6.30 in	9/100 sec.	401R73	
	Jackson Safety	NexGen HSL100	Black	—	9-13	5 A	No	3.8 in x 2.35 in	6/1000000 sec.	2KUV3
HSL 100		Black	—	9-13	5 A	No	3.94 in x 2.36 in	1/1000 sec.	54JM14	
Auto Darkening Filter For Use With Jackson Safety WH10 HSL 100 or HLX 100 Welding Helmets										