

Replacement Lenses

Welding Lenses

Colored lenses are available in different densities for many applications of welding. Darker shades are for intense welding at higher amperage or out in sunlight. Lighter shades are for simple welding and indoors. Our clear plastic lens is the finest cover lens Forney has ever offered, and should always be used to protect your shielded lenses from dust, weld spatter and impact.

*Caution - A SHADE 5 LENS ONLY to be used with Oxy-Acetylene welding. Note: Gold Welding Lens reflects 90% of radiated heat from the arc including ultraviolet and infrared radiation. This provides maximum eye protection, less eye fatigue and cooler operation while allowing you to see with great clarity the true color of the puddle, arc and flame.

The Lens Shade Selection Chart is a general guideline. When selecting a lens, begin with a shade too dark to clearly see the weld zone. Then step down to a shade which clearly shows the weld zone.

Do not go below the chart recommendations.



FORNEY LENS SHADE SELECTION CHART				
LENS SHADE	COATED ELECTRODES	AMP MIG WELDING	PLASMA	CAPACITY OXY-ACETY
#5	-----	-----	-----	1/2" Welding
#8	15 to 20	-----	5 to 10	8" Cutting
#9	20 to 40	40 to 80	10 to 15	* 70 to 200 Acetylene hrs. or up to 900 oxygen hrs.
#10	40 to 80	80 to 150	15 to 30	
#11	80 to 175	150 to 275	30 to 150	
#12	175 to 300	275 to 450	150 to 250	

REPLACEMENT LENSES (2" x 4-1/4")					
LENS SHADE	STYLE	SPECIALTY	TYPE	ITEM #	PRICE EACH
Clear	Cover	-----	Plastic	56800-F	\$1.68
Clear	Cover	-----	Glass	56801-F	1.00
#5	Smoke	-----	Glass	57005-F	2.12
#8	Smoke	-----	Glass	57008-F	2.12
#9	Smoke	-----	Glass	57009-F	2.12
#10	Smoke	-----	Glass	57010-F	2.12
#11	Smoke	-----	Glass	57011-F	2.12
#12	Smoke	-----	Glass	57012-F	2.12
#9	Gold	-----	Glass	57060-F	3.70
#10	Gold	-----	Glass	57061-F	3.70
Clear	1.50	Magnifying	Plastic	57103-F	14.62
Clear	2.00	Magnifying	Plastic	57105-F	14.62

REPLACEMENT LENSES (4-1/2" x 5-1/4")					
Cover	Clear	-----	Plastic	57055-F	\$4.48
Cover	Clear	-----	Glass	57056-F	1.68
#8	Smoke	-----	Glass	57050-F	4.48
#9	Smoke	-----	Glass	57051-F	4.48
#10	Smoke	-----	Glass	57052-F	4.48
#11	Smoke	-----	Glass	57053-F	4.48
#12	Smoke	-----	Glass	57054-F	4.82
#9	Gold	-----	Glass	57070-F	7.86
#10	Gold	-----	Glass	57071-F	7.86

REPLACEMENT LENSES (50mm Round)					
Clear	Cover	-----	Plastic	56901-F	\$1.68
#5	Smoke	-----	Glass	56900-F	3.36

Goggles & Glasses

Soft Vinyl 50mm Goggles

Soft vinyl around each 50mm eye piece allow goggles to fit comfortably over regular eye glasses. Equipped with #5 50mm round heat treated lenses and cover lenses. Meets ANSI specs.



55300-F \$12.36



Soft Vinyl Goggles

Six air vents for cooling prevent fogging. Conforms comfortably to head and allows user ample room to wear eyeglasses. Equipped with 2" x 4-1/4" heat treated #5 lens and cover lens. Meets ANSI specs.



55301-F \$12.92



50mm Lens Economy Goggles

Eye cup goggles with heat treated #5 50 mm round lens & cover lens. Easy to fold up & put in your pocket. Meets ANSI specs.



55311-F \$10.12



Flip-Up 50mm Goggles

Tru Vue, flip-up, oxy-acetylene, 50 mm, soft vinyl goggles with the same features listed for 55300. Shade # 5 heat treated lens and cover lenses. Meets ANSI specs.



55315-F \$15.18



Lift-Front Soft Vinyl Goggles

This goggle is equipped with the lift-front lens feature in addition to all the features listed for 55301. Meets ANSI specs.



55320-F \$16.86



Deluxe Clear Dust Goggle

ANSI Approved



55310-F \$7.30



Replacement Goggle Strap

55302-F \$3.36

