

WELDING EQUIPMENT

HELMETS



FRN55648



FRN55655



FRN55656



FRN55647



FRN55647, FRN55648, FRN55655, FRN55656

Forney Design Helmets

The high quality Flame Helmet and the Patriot Helmet are well balanced, ergonomically crafted and light weight. Both feature an elongated bib design for superior neck protection. They have outstanding ventilation attributes and meet ANSI Z87.1 standards. Available with standard #10 lens or new self contained solar powered auto-darkening lens with 1/2000th second reaction time, 2 photosensors, 10-Year lithium back-up battery.

FRN55647 Forney Black Patriot Helmet 5-1/4" x 4-1/2" #10 lens and Ratchet Headgear

FRN55648 Forney Black Patriot Helmet 5-1/4" x 4-1/2" Auto-Darkening lens (2" x 4-1/4" Viewing area) and Ratchet Headgear

FRN55655 Forney Black Flame Helmet 5-1/4" x 4-1/2" #10 lens and Ratchet Headgear

FRN55656 Forney Black Flame Helmet 5-1/4" x 4-1/2" Auto-Darkening lens (2" x 4-1/4" Viewing area) and Ratchet Headgear



FRN55666

"The Bandit" Black Welding Helmet

- Lightweight, Tough, Durable Welding Helmet
- Good choice for the Do-It-Yourselfer
- 2" x 4-1/4" Flip front with Ratchet Headgear



FRN55673

"BANDIT II" Black Welding Helmet

- Lightweight Tough Helmet
- Added convenience of large 4-1/2" x 5-1/4" viewing area
- Fixed front with Ratchet Headgear



FRN55699

Boxed Black Helmet with Insta-Shade Lens

- When you strike an arc the lens darkens in just 2 milliseconds
- The lens is battery-powered & is shade adjustable outside the helmet from #9 to #13
- 3-9/16" x 4-3/4" lens with a viewing area of 1-5/8" x 3-1/2"



FRN55686

- Light Durable nylon "Forney Gray" Helmet.
- Classic Welder Favorite for Decades
- 5-1/4" x 4-1/2" Flip Front with Ratchet Headgear



FRN55697

- 2" x 4-1/4" self-contained InstaShade II Lens #55695 with helmet #55663



FRN55663



FRN55680

FRN55663, FRN55680

"Slim Line" Polypropylene High Density Helmet

- Light Durable Dark Grey Model
- Extended Lower Bib for Better Protection & Strength
- Designed for Safer Grinding & Slag Removal

FRN55663:

2" x 4-1/4" fixed front w/ Ratchet Headgear

FRN55680:

2" x 4-1/4" lift front w/ Ratchet Headgear

LINCOLN[®]
ELECTRIC



LIEK2321-1

Ultrashade Auto-Darkening Welding Helmet

Now you don't need to sacrifice quality to get a great looking welding helmet! Lincoln Electric's new line of auto-darkening Ultrashade helmets offers a variety of both high graphic and non-graphic designs. Every model combines high quality Swiss optics, a fully adjustable ergonomic head band and a mask design with dynamite eye-catching looks.

- Step up to a well-built auto-darkening helmet - they're extremely comfortable, allow for more accurate electrode placement with fewer mishaps and save time and aggravation - no more lifting and lowering the helmet to stop and start the weld.
- Ultrashade auto-darkening welding helmets from Lincoln Electric make it easy to weld all day long with less fatigue - both professionals and novices will notice the difference
- Silver and platinum II Automatic shade cartridges efficiently and precisely darken, with the highest level of protection (standard 3.9 x 1.5 in. design).
- Infrared (IR) and Ultraviolet (UV) Protection to an ANSI z87.1 standard.
- Variety of fit adjustments for maximum personal comfort in all working conditions.
- Rugged electronic shade cartridges are Swiss made to the highest quality standards for long life
- Great choice for vo-tech programs. Better visibility makes welding easier.

Forney



FRN55695, FRN55700, FRN55720, FRN55721

INSTA-SHADE Auto Darkening Lenses. Solar Powered. Self-Contained.

- 1/2000th second reaction time.
- Constant UV/IR Protection.
- Water and Dust Proof.
- Built in lithium Battery with 10-year shelf life.
- Fits standard helmets and quick installation.
- Clam shell packaged with clear covered lens.
- All feature #3 shade in Light State and #10 shade in Darkened Shade, except FRN55720 AND FRN55721 which feature #10.5 Shade in self-darkening area as well as through complete lens viewing area.
- All meet ANSI Z87.1-1981 standards.

FRN55695: 2"x 4-1/4" View: 1-5/16"x 3-3/4"

FRN55700: 5-1/4"x 4-1/2" View: 2"x 4-1/4"

FRN55720: 4-1/2"x 5-1/4" View: 2"x 4-1/4" plus XVA

FRN55721: 5-1/4"x 4-1/2" View: 2"x 4-1/4" plus XVA



WILK600

OPTREL Auto Darkening Satellite Black Welding Helmet

- Auto Darkening Shade 5 to 13 solar powered filter
- Nylon, Sensitivity, Delay, Shade Selection
- Plate size 2 x 4 In
- Telescoping headgear
- Grind mode and headgear external controls with adjustable sensor bar
- Providing full 120 degree angle of detection



Clarke

CLKWE6730

Auto Darkening Helmet

- Solar powered with battery backup
- Light States DIN 5, Dark States DIN 9-13, Delay Time-0.5s
- Operating temp 23F-131F, view 1.5" x 3.5"
- Switching time <3ms at room temperature
- ANSI Z87.1 Compliant



Clarke

CLKWE6737

Welding Helmet

- Heat-resistant, tough poly resin welding helmet ideal for nearly all welding applications
- ANSI Z87.1 listed welding lens
- 4" x 5" lens area for wide range view
- Fully adjustable ratchet head gear



GRIP

GRI85200

Economy Welding Helmet

- Rugged black molded helmet helps protect against damaging rays and sparks while arc welding and cutting
- Ratchet action knob head mechanism adjusts in seconds
- #10 filler plate with clear backup plate



GRIP

GRI85205

Auto Darkening Welding Helmet

- Lightweight & durable, ratchet head gear
- Nylon helmet shell
- On/off switch
- Filter lens protects you from UV & IR light
- 7" D x 13" H x 8.5" W
- Darkens from shade #9 to #13
- Reaction time - .0005 second

WELDING EQUIPMENT

HELMETS



MMM37121 **3M** 3M™ Speedglas™ FlexView Auto Darkening Welding Helmet

- Large 4.75" x 3.6" clear polycarbonate faceshield for precision weld prep under a variety of lighting conditions
- Two shade 5 side filters increase the peripheral viewing area by 100%
- Outstanding optical clarity



MMM37119 **3M** 3M™ Speedglas™ Utility Auto Darkening Welding Helmet

- An auto-darkening filter and helmet especially designed for MIG & stick welding only
- Made from chemical and heat-resistant nylon and weighs only 17.1 oz (486 g)
- The filter has a 3.57" x 1.68" viewing area
- Average battery life of 2000 hours
- Auto shut-off feature
- The operating temperature range is 23° to 131°F - Lens shade is 10

RESPIRATORS



MMM07187 **3M** 3M™ Particulate Respirator with Nuisance Level Welding Odor Relief

- Provides a minimum filter efficiency of 95% against non-oil based particles
- Comfortable and durable respiratory protection
- Workplace applications include welding, brazing, metal cutting/pouring, grinding, sanding, sweeping, foundry, labs, petrochemical and undercoating. This respirator is 3M recommended for ozone protection and nuisance level organic vapor relief.



MMM37123 **3M** 3M™ Speedglas™ FlexView Auto Darkening Welding Helmet with Respiratory Protection

- Combines full eye and face protection with a slim, lightweight, powered air purifying respirator (PAPR)
- Has a clear polycarbonate face shield for weld prep
- For welding, the user lowers spring-mounted assembly holding the auto-darkening welding filter



3M MMM07181, MMM07182, MMM07183 3M™ Half Facepiece Respirator with Particulate Filters

- For use in brake and clutch repair in asbestos exposures may be found
- Filter is loaded with a layer of activated charcoal for a nuisance level relief from organic vapor exposures
- **07181:** Small
- **07182:** Medium
- **07183:** Large



- ### MMM07189 **3M** 3M™ Particulate Respirator
- Comfortable, reliable worker protection for applications such as welding, soldering, cutting, grinding, and sanding
 - Features the 3M™ Cool Flow™ Exhalation Valve
 - Adjustable M-noseclip, and braided headband to help provide a custom fit and secure seal

WELDING CAP



Forney FRN55814, FRN55815, FRN5816, FRN55817, FRN55818 Welding Cap

- 100% cotton caps resist sparks
- Bills assembled with multi-layers of cloth for flexibility
- Assorted Colors & Designs
- Sizes:
 - **FRN55814:** 7
 - **FRN55815:** 7 1/8
 - **FRN55816:** 7 1/4
 - **FRN55817:** 7 3/8
 - **FRN55818:** 7 1/2



- ### WILRWS51032 **WILLSON** Protecto-Shield®
- Enhances protection from airborne debris
 - Designed to be worn with safety glasses and/or respirators
 - Constructed of tough thermoplastic
 - Designed with a chemical splash drip edge to prevent fluids from splashing down inside visor
 - Ratchet headband adjustment