

WELDING GEAR 2013



*Introducing
Jessi Combs
Women's Welding Gear*

LINCOLN
ELECTRIC

PREMIUM WELDING GEAR READY-PAK®



PREMIUM WELDING GEAR READY-PAK®

- ▶ This premium package is loaded with top-grade personal protection equipment for professional level fabricators.

TRADITIONAL WELDING GEAR READY-PAK®

- ▶ Get a tough, abrasion resistant duffel bag filled with everything a welding student or occasional welder needs to get started in school or on the job.

NEW!

LOADED WITH TOP-GRADE EQUIPMENT FOR THE PROFESSIONAL FABRICATOR.

- Lincoln® Industrial Duffle Bag
- VIKING™ Black 3350 Series Auto-Darkening Helmet
- Shadow™ Split Leather-Sleeved Jacket
- Premium Leather MIG/Stick Welding Gloves
- Full Leather Steelworker® Gloves
- Finish Line™ Clear Safety Glasses
- Split Leather FR Welding Sleeves
- FR Doo Rag

Order:

- K3236-M PREMIUM WELDING GEAR READY-PAK® - MEDIUM**
- K3236-L PREMIUM WELDING GEAR READY-PAK® - LARGE**
- K3236-XL PREMIUM WELDING GEAR READY-PAK® - EXTRA LARGE**
- K3236-2XL PREMIUM WELDING GEAR READY-PAK® - 2X LARGE**



EVERYTHING A WELDING STUDENT OR OCCASIONAL WELDER NEEDS TO GET STARTED.

- Lincoln® Industrial Duffle Bag
- VIKING™ Black 1840 Series Auto-Darkening Helmet
- Traditional FR Cloth Jacket
- Traditional MIG/Stick Welding Gloves
- Full Leather Steelworker® Gloves
- Lincoln® Starlite® Clear Safety Glasses
- FR Doo Rag

Order:

- K3105-M TRADITIONAL WELDING GEAR READY-PAK® - MEDIUM**
- K3105-L TRADITIONAL WELDING GEAR READY-PAK® - LARGE**
- K3105-XL TRADITIONAL WELDING GEAR READY-PAK® - EXTRA LARGE**
- K3105-2XL TRADITIONAL WELDING GEAR READY-PAK® - 2X LARGE**



- K3096-1 LINCOLN® INDUSTRIAL DUFFLE BAG (WITHOUT CONTENTS)**





WOMEN
ARE
DIFFERENT

Jessi Combs

Metal fabricator and television show host of Overhulin' and All Girls Garage.

GIRLS ARE DIFFERENT.

Smaller hands, smaller jackets – nothing fits right. . . until now. No more rolling up the sleeves or swimming in your brother's welding jacket. Order our women's-sized welding apparel. . . designed just for women.

NEW!

**VIKING™ 1840 SERIES
JESSI COMBS AMP ANGEL™
AUTO-DARKENING WELDING HELMET**

Lightweight, comfortable and sporting a subtle Jessi Combs-approved graphic and signature. The 1840 Series Amp Angel™ helmet features a 90 x 110 mm cartridge to keep the weight to a minimum. External continuous 9-13 shade control makes it easy to adjust on the fly. Continuous sensitivity and delay customize response for every application.

Order: K3027-1



**JESSI COMBS
AMP ANGEL™
K3027-1**

JESSI COMBS WOMEN'S SHADOW™ WELDING JACKET

Designed specifically to fit women welders, this jacket combines durable split cowhide sleeves with cooling front and back flame retardant cloth panels to offer the right protection for MIG or Stick welding. A flip up collar, adjustable snap sleeves and snap cinch waist keep spatter out and the fit just right. One horizontal flap pocket secures personal items.



Order Information

Part Number/ Size	Bust Measurement in. (cm)	Waist Measurement in. (cm)	Jacket Sleeve in. (cm)	Jacket Torso in. (cm)
K3114-XS	32-36 (81-91)	28-32 (71-81)	28 (71)	27 (68)
K3114-S	36-39 (91-99)	32-34 (81-86)	28 (71)	27 (68)
K3114-M	39-41 (99-104)	34-36 (86-91)	29 (74)	27 (68)
K3114-L	41-43 (104-109)	36-38 (91-96)	30 (76)	27 (68)
K3114-XL	43-46 (109-117)	38-42 (96-107)	31 (79)	27 (68)

Hand Sizing for Women's Gloves



Label Size	Hand Size in.	Hand Size cm
XS	7.0	18
S	7.5	19
M	8.0	20

JESSI COMBS MIG/STICK WELDING GLOVES

Now offered in women's sizes, these general purpose gloves are constructed with heat and flame resistant split cowhide for all types of welding. Inside, the gloves feature a 100% soft sweat absorbent cotton lining for added comfort and heat resistance. Kevlar® stitching and welted seams offer added durability and thumb pads in high wear areas extend the work life of the glove.

Size: S, M

Order: K3232-S, K3232-M



JESSI COMBS WOMEN'S STEELWORKER® GLOVES

Sized for women's hands and intended for fabrication work or light welding. Top grain cowhide delivers extra wear and good dexterity. The goat skin back allows the glove to breathe. A padded palm cushions the hand and a hook and loop tabbed wrist closure with expanding elastic band ensures a snug, comfortable fit.

Size: XS, S, M

Order: K3231-XS, K3231-S, K3231-M



SAFETY
WELDING
GLOVES

WELDING GLOVES

Choose the welding or fabrication gloves that are right for the task at hand. Whether you're planning to MIG, TIG or stick weld, or you need to handle hot or rusty material, we have the pair that fits. . . like a glove.



Hand Sizing for Mens Gloves 

Label Size	Hand Size in.	Hand Size cm
S	8.0	20
M	8.5	22
L	9.0	23
XL	9.5	24
2XL	10.0	25

**PREMIUM LEATHER
MIG/STICK WELDING GLOVES**

Together, smooth high dexterity grain leather and durable side split cowhide deliver superior comfort and performance. A lined interior and padded palm maximize comfort. The dual lining system extends life in high wear areas. Kevlar® thread provides heat resistance and added seam strength. Forearm coverage is extended for extra spatter protection.

Size: M, L, XL

Order: K2980-M, K2980-L, K2980-XL



TRADITIONAL MIG/STICK WELDING GLOVES

These general purpose gloves are constructed with heat and flame resistant split cowhide for all types of welding. Inside, the gloves feature a 100% soft sweat absorbent cotton lining for added comfort and heat resistance. Kevlar® stitching and welted seams offer added durability and thumb pads in high wear areas extend the work life of the glove.

Size: One size fits all

Order: K2979-ALL



LEATHER TIG WELDING GLOVES

Our supple goat skin leather provides the right fit, sensitive feel and durable construction that precise TIG welding demands. The straight thumb design features welted seams and tough Kevlar® stitching to extend service life.

Size: M, L, XL

Order: K2981-M, K2981-L, K2981-XL



HEAT-RESISTANT WELDING GLOVES

Using a multi-layered aluminized PFR Rayon® design, our high heat-resistant gloves reflect 95% of radiant heat to help keep the operator cool. The tough top grain cowhide construction is lined for added comfort. Sewn with Kevlar® thread for maximum strength.

Size: L, XL

Order: K2982-L, K2982-XL



FULL LEATHER STEELWORKER® GLOVES

For fabrication work or light welding. Top grain cowhide leather delivers excellent fit and dexterity while the goat skin back allows the glove to breathe. The palm is padded for comfort and the hook and loop soft rubber tabbed wrist closure with non-constricting elastic band ensures a snug, comfortable fit.

Size: S, M, L, XL, 2XL

Order: K2977-S, K2977-M, K2977-L, K2977-XL, K2977-2XL



SAFETY
WELDING
EQUIPMENT



WELDING JACKETS

Welding apparel has come a long way. . . it's no longer one size fits all. Today, it's all about technical garments for specialized tasks. Flame retardant cloth helps keep you cool. Heavy duty leather panels resist wear in all the right places. It's pedal to the metal protection.

**SHADOW™ GRAIN
LEATHER-SLEEVED JACKET**

Choose our full grain leather sleeve model with a flame retardant 100% cotton chest for added comfort and dexterity when MIG or stick welding. The flip up collar is secured with adjustable hook and loop. The front panel is secured by snaps with an extra flap for full closure. Horizontal hip pockets securely stow personal items.



Order Information

Part Number/ Size	Chest Measurement in. (cm)	Jacket Sleeve in. (cm)	Jacket Torso in. (cm)
K2987-M	40-42 (102-107)	31 (79)	30 (76)
K2987-L	44-46 (112-117)	32 (81)	31 (79)
K2987-XL	48-50 (122-127)	33 (84)	32 (81)
K2987-XXL	52-54 (132-137)	34 (86)	33 (84)
K2987-XXXL	56-58 (142-147)	35 (89)	34 (86)

SHADOW™ SPLIT LEATHER-SLEEVED JACKET

Durable split cowhide sleeves, combined with cool flame retardant material on the chest, offer extra protection for MIG or stick welding. A flip up collar is secured by hook and loop and a lined flap on the back snaps closed for extra protection. Two horizontal hip pockets with hook and loop secured flaps stow your personal items.



Order Information

Part Number/ Size	Chest Measurement in. (cm)	Jacket Sleeve in. (cm)	Jacket Torso in. (cm)
K2986-M	40-42 (102-107)	31 (79)	30 (76)
K2986-L	44-46 (112-117)	32 (81)	31 (79)
K2986-XL	48-50 (122-127)	33 (84)	32 (81)
K2986-XXL	52-54 (132-137)	34 (86)	33 (84)
K2986-XXXL	56-58 (142-147)	35 (89)	34 (86)
K2986-5XL	60-66 (152-168)	35 (89)	34 (86)

NEW!

HEAVY DUTY LEATHER WELDING JACKET

Our heavy duty side split cowhide leather chest and sleeves provide superior protection for stick welding, while the flame retardant cloth back keeps you cool. As an added measure of spatter protection, the flip up collar is secured by hook and loop while the front jacket closure features a lined flap secured by a series of snaps. An inside pocket protects personal items.



Order Information

Part Number/ Size	Chest Measurement in. (cm)	Jacket Sleeve in. (cm)	Jacket Torso in. (cm)
K2989-M	40-42 (102-107)	31 (79)	30 (76)
K2989-L	44-46 (112-117)	32 (81)	31 (79)
K2989-XL	48-50 (122-127)	33 (84)	32 (81)
K2989-XXL	52-54 (132-137)	34 (86)	33 (84)
K2989-XXXL	56-58 (142-147)	35 (89)	34 (86)



TRADITIONAL SPLIT LEATHER-SLEEVED JACKET

Split cowhide sleeves resist spatter and add durability, while 9 oz. 100% flame retardant material on the chest and back keep you cool. This basic jacket features an inside pocket and adjustable snap sleeves.

Order Information

Part Number/ Size	Chest Measurement in. (cm)	Jacket Sleeve in. (cm)	Jacket Torso in. (cm)
K3106-M	40-42 (102-107)	31 (79)	30 (76)
K3106-L	44-46 (112-117)	32 (81)	30 (76)
K3106-XL	48-50 (122-127)	33 (84)	30 (76)
K3106-2XL	52-54 (132-137)	34 (86)	30 (76)
K3106-3XL	56-58 (142-147)	35 (89)	30 (76)



TRADITIONAL FR CLOTH JACKET

100% flame retardant material offers protection for light duty welding. An inside pocket stows personal items. Machine washable.

Order Information

Part Number/ Size	Chest Measurement in. (cm)	Jacket Sleeve in. (cm)	Jacket Torso in. (cm)
K2985-M	40-42 (102-107)	31 (79)	30 (76)
K2985-L	44-46 (112-117)	32 (81)	30 (76)
K2985-XL	48-50 (122-127)	33 (84)	30 (76)
K2985-XXL	52-54 (132-137)	34 (86)	30 (76)
K2985-XXXL	56-58 (142-147)	35 (89)	30 (76)

NEW!

**CUSTOM EMBROIDERY
AVAILABLE!**

Get customized Red Line™ apparel for your school or shop, or personalize it just for you.

Add custom single or multi-color logos to Red Line™ FR cloth jackets, welding shirts or lab coats.

Depending on the item selected, the sleeve logo location may or may not be available. Price varies with quantity ordered. Initial order will include a one-time setup charge.

Contact your local Lincoln Electric sales office to order.



Choose Right Chest Location

Choose Left Sleeve Location

SPLIT LEATHER WELDING APRON

Add to your welding jacket when additional protection is required or use for light welding over clothing. The apron features heavy split cowhide and an adjustable harness system for proper fit and weight displacement. One size fits all.

Order: K3110-ALL



FR WELDING LAB COAT

Ideal for instructors, supervisors and occasional welders. The knee length black 9 oz. 100% flame retardant material coat offers protection for light duty welding. Two hip and one chest pocket stow chalk, grease pens or other items.

Order Information

Part Number/ Size	Chest Measurement in. (cm)	Coat Sleeve in. (cm)	Coat Length in. (cm)
K3112-M	40-42 (102-107)	31 (79)	45 (114)
K3112-L	44-46 (112-117)	32 (81)	45 (114)
K3112-XL	48-50 (122-127)	33 (84)	45 (114)



BLACK FR WELDING SHIRT

Add breathable light welding protection with a 9 oz. 100% flame retardant material black welding shirt. This shirt features two chest pockets with flaps and a pencil holder slot.

Order Information

Part Number/ Size	Chest Measurement in. (cm)	Shirt Sleeve in. (cm)	Shirt Torso in. (cm)
K3113-M	40-42 (102-107)	32 (81)	32 (81)
K3113-L	44-46 (112-117)	33 (84)	33 (84)
K3113-XL	48-50 (122-127)	34 (86)	34 (86)
K3113-2XL	52-54 (132-137)	35 (89)	35 (89)
K3113-3XL	56-58 (142-147)	36 (91)	36 (91)



SPLIT LEATHER FR WELDING SLEEVES

Slip on a pair of welding sleeves for added spatter and heat resistance. These black sleeves feature 9 oz. 100% flame retardant material where possible to keep you cool, but include split leather panels in high wear areas. Elastic cuffs at each end keep spatter out and hold the sleeves in position.

Sleeve length 21.0 in. (53 cm)

Order: K3111-ALL



CAPS & DOO RAGS

CAPS & DOO RAGS

You can't forget to protect the top of your head. Line your helmet with a welding cap, beanie or doo rag.

You'll be glad you did.



FR DOO RAG

Let your Lincoln Electric colors show! This premium doo rag, made of 9 oz. flame retardant material, features an athletic mesh lining for fast sweat evaporation. Machine washable.

One size fits all.

Order: K2993-ALL



NEW!

ALL AMERICAN™ DOO RAG

Our 100% cotton All American™ Doo Rag matches the All American™ helmet graphic. It includes an athletic mesh lining for fast sweat evaporation. Machine washable. Hot hand washing recommended.

One size fits all.

Order: K3204-ALL



PATRIOT™ DOO RAG

Our comfortable 100% cotton Patriot™ pattern doo rag includes an athletic mesh lining for fast sweat evaporation. Machine washable. Hot hand washing recommended.

One size fits all.

Order: K2996-ALL



NEW!

ALL AMERICAN™ WELDING CAP

For fully coordinated look, choose the 100% cotton All American™ Doo Rag to go with the All American™ helmet graphic. An air-cushioned insert surrounds the inside of the cap for maximum sweat absorbency and the high crown design aids ventilation. Seams are flat-stitched for superior comfort. Machine washable. Hot hand washing recommended.

One size fits all.

Order: K3203-ALL



PATRIOT™ WELDING CAP

Choose our Patriot™ pattern 100% cotton cap. An athletic mesh lining improves sweat evaporation. An air-cushioned insert surrounds the inside of the cap for maximum sweat absorbency and the high crown design aids ventilation. Seams are flat-stitched for superior comfort. Machine washable. Hot hand washing recommended.

One size fits all.

Order: K2995-ALL



FR WELDING BEANIE

Protect your head with this authorized Lincoln Electric flame retardant beanie. Machine washable.

One size fits all.

Order: K2994-L

K2994-XL



Head Sizing		
Label Size	Head Circumference Measured	Hat Size
L	22.0-23.0 in. (56-58 cm)	7 - 7 3/8
XL	23.0-24.4 in. (58-61 cm)	7 3/8 - 7 3/4

Note:

Head size is equal to the circumference of your head in inches and then divided by 3.14.

Doo Rags & Caps

PRO-FACIAL-PRO



FACIAL PROTECTION

When it comes to personal protection equipment, protecting your eyes is usually considered job number one. With Red Line™ safety apparel, you can choose among a number of goggle, face shield and safety glass options. All are designed to protect your eyes. Some will also enhance your personal style on the job, on your break or after hours.

All eyewear offers 99.9% UV-A, UV-B and UV-C protection.



PADDED SAFETY GLASSES

For long hours on the job, some operators prefer clear safety glasses with a soft non-slip goggle-style strap. This model also features a 360° foam liner to keep dust from your eyes and increase long-term comfort. Meets ANSI Z87.1 and CSA Z94.3

Order: K3119-1

NEW!



FACE SHIELD

Add a face shield to your personal protection arsenal for grinding, polishing, deburring and other operations. This shield features a clear impact resistant shield that wraps around the entire face. Meets ANSI Z87.1 and CSA Z94.3

Order: K3120-1

REPLACEMENT FACE SHIELD LENS

Order: KP3164-1



NEW!



SHADE 5 CUTTING AND GRINDING GOGGLES

Select these premium full coverage shade 5 goggles for plasma and oxy-fuel cutting operations and most grinding tasks. These goggles provide a 100% surface seal on your face to keep sparks, spatter particles, sand, dirt and heat away from your eyes. Meets ANSI Z87.1

Order: K3118-1

NEW!



SHADE 3 CUTTING AND GRINDING GOGGLES

Select this industrial shade 3 goggle model for chipping, grinding and machining operations. Protects your face from sparks, spatter, particles, sand, dirt and heat. Meets ANSI Z87.1 and CSA Z94.3.

Order: K3118-2

PROFESSIONAL



CLEAR

FINISH LINE™ CLEAR SAFETY GLASSES

This stylish, lightweight half-frame design offers durable indoor eye safety protection. The frames include a flexible nosepiece and two-color temple tips. A special anti-fog coating has been added to reduce lens fogging. Meets ANSI Z87.1+ and CSA Z94.3

Order: K2966-1



LINCOLN® STARLITE® CLEAR SAFETY GLASSES

These sleek, compact indoor glasses are extremely lightweight and durable. The unitary frameless clear lens style provides a wide field of vision, and their light weight make the glasses easy to wear. A special anti-fog coating has been added to reduce lens fogging. Meets ANSI Z87.1+ and CSA Z94.3

Order: K2965-1



TRADITIONAL LINCOLN® CLEAR SAFETY GLASSES

Select this compact unitary frameless clear lens design for lightweight all day wear at the lowest possible cost. One size fits all.

Meets ANSI Z87.1
Order: K3104-1



LINCOLN® COVER2® SAFETY GLASSES

Wear over your own prescription glasses to protect your eyes and eyewear. The lightweight indoor design features ratcheting adjustable-length temples, an integrated brow guard and side shields to offer added impact protection. Meets ANSI Z87.1+ and CSA Z94.3

Order: K2968-1



BIFOCAL SAFETY GLASSES

When you need a little help reading or viewing close work, reach for a pair of Bifocal Safety Glasses, available in a choice of popular diopter levels. This models features full eye coverage and added slip-resistant temple tips. Meets ANSI Z87.1

Order:
K3117-100 1.0 DIOPTER
K3117-150 1.5 DIOPTER
K3117-200 2.0 DIOPTER
K3117-250 2.5 DIOPTER

StarLite® and Cover2® are registered trademarks of Gateway Safety®, Inc. All rights reserved.

MIRROR



FINISH LINE™ OUTDOOR SAFETY GLASSES

Stylish, lightweight half-frame design offers durable eye safety protection with a red mirror lens for outdoor protection from the sun. The frames include a flexible nosepiece and two-color temple tips. Meets ANSI Z87.1+ and CSA Z94.3
Order: K2970-1



I-BEAM™ RED OUTDOOR SAFETY GLASSES

These red wraparound outdoor frames with a silver mirror lens resemble stylish sunglasses while offering sun and work safety protection. The sturdy four-sided I-Beam™ frame weighs just one ounce, yet provides durable impact protection. I-Beam™ frames feature a flexible nosepiece and temple tips for added comfort. Meets ANSI Z87.1+ and CSA Z94.3
Order: K2972-1



I-BEAM™ BLACK OUTDOOR SAFETY GLASSES

These black wraparound outdoor frames with a red mirror lens resemble stylish sunglasses while offering sun and work safety protection. The sturdy four-sided I-Beam™ frame weighs just one ounce, yet provides durable impact protection. I-Beam™ frames feature a flexible nosepiece and temple tips for added comfort. Meets ANSI Z87.1+ and CSA Z94.3
Order: K2971-1



LINCOLN® STARLITE® OUTDOOR SAFETY GLASSES

These compact outdoor glasses add a silver mirror coating to the lens for protection from the sun. The unitary frameless clear lens style provides a wide field of vision, and their light weight make the glasses easy to wear. Meets ANSI Z87.1+ and CSA Z94.3
Order: K2969-1

SHADED



LINCOLN® STARLITE® IR 5 SAFETY GLASSES

Compact glasses are formulated with a shade 5 infra-red protection intended for grinding and cutting. The unitary frameless lens style provides a wide field of vision, making the glasses easy to wear. Meets ANSI Z87.1+ and CSA Z94.3
Order: K2967-1



NEW!

2450D

DIGITAL
SERIES



2450D BLACK
K3230-1

2450D DIGITAL SERIES AUTO-DARKENING HELMET

Are you ready to go digital? Access three modes – Welding, Cutting and Grind – using an easily understood LCD screen interface. Protected buttons are easy to use with gloved hands. Just one helmet, one cartridge, produces a full spectrum Shade 4-13 with variable sensitivity and delay.

- Large U.S. 5.25 x 4.5 in. (133 x 114 mm) Cartridge Size
- 3.82 x 2.44 in. (97 x 62 mm) View Size
- Large inside LCD screen provides intuitive helmet status information
- Three modes – Welding, Cutting, Grind

- Select Variable Shade 9-13 for Welding and 5-8 for Cutting, each with Variable Sensitivity and Delay
- Grind Mode fixes the helmet in a constant shade 4
- 4 arc sensors
- Solar Cells with two replaceable CR2450 lithium batteries
- Magnifying 'Cheater Lens' Capability
- Hard Hat Adapter Capable
- Optical Class 1/1/1/1



3350 SERIES

MOTORHEAD™
K3100-1



3350 PATRIOT™
K3036-1



3350 TRIBAL™
K3074-1



3350 BLACK
K3034-1



TERRACUDA™
K3039-1



MOJO™
K3101-1



NEW!

**3350 ALL
AMERICAN™**
K3175-1



NEW!

METAL™
K3248-1



NEW!

**POLAR
ARC™**
K3255-1

3350 Series Helmets

Select a 3350 Series helmet to gain protected internal shade control, a generous view size and a standard size cartridge.

- Large U.S. 5.25 x 4.5 in. (133 x 114 mm) Cartridge Size
- Continuously Variable 6-13 Shade with Internal Control
- Continuously Variable Sensitivity and Delay
- Grind Mode
- Magnifying 'Cheater' Lens Capability
- 4 arc sensors
- Solar cells with a replaceable lithium battery
- 3.74 x 3.34 in. (95 x 85 mm) view size
- Hard Hat Adapter Capable



GRAVEYARD SHIFT™
K3099-1

2450 SERIES



2450 PATRIOT™
K3032-1



STREET ROD™
K3035-1



2450 BLACK
K3028-1



HEAVY METAL™
K3029-1



NEW! **2450 ALL AMERICAN™**
K3174-1



HEMISFEAR™
K3030-1

2450 Series Helmets

Select a 2450 Series helmet to gain protected internal shade control, a generous view size and a standard size cartridge.

- Large U.S. 5.25 x 4.5 in. (133 x 114 mm) Cartridge Size
- Continuously Variable 9-13 Shade with Internal Control
- Continuously Variable Sensitivity and Delay
- Grind Mode
- Magnifying 'Cheater' Lens Capability
- 4 arc sensors
- Solar cells with two replaceable lithium batteries
- 3.82 x 2.44 in. (97 x 62 mm) view size
- Hard Hat Adapter Capable

1840 SERIES



TRIBAL™
K3024-1



1840 PATRIOT™
K3026-1



1840 BLACK
K3023-1



NEW! **1840 ALL AMERICAN™**
K3173-1



**JESSI COMBS
AMP ANGEL™**
K3027-1



CRUZIN STICKS™
K3025-1

1840 Series Helmets

If you prefer external shade control for on the fly changes, select a compact 1840 Series helmet with a DINS-sized cartridge.

- Compact DINS 110 x 90 mm (4.33 x 3.54 in.) Cartridge Size
- Continuously Variable 9-13 Shade with External Control
- Continuously Variable Sensitivity and Delay
- Grind Mode
- Magnifying 'Cheater' Lens Capability
- 2 arc sensors
- Solar powered with battery assist (non-replaceable)
- 3.78 x 1.85 in. (96 x 47 mm) view size
- Hard Hat Adapter Capable

THE
NEW
DINS
SERIES

NEW!

FOR STAINLESS STEEL & ALUMINUM WELDING

3 X 7 ROW STAINLESS STEEL WIRE BRUSH

This handy toothbrush style is just right for light cleaning on stainless steel in confined or hard to reach areas. Length: 7.5 in. (191 mm)

Order: K3179-1

2 X 9 ROW STAINLESS STEEL WIRE BRUSH

A slight curve in the handle improves grip. Choose for general light cleaning on stainless steel. Length: 8.5 in. (216 mm)

Order: K3180-1

3 X 19 ROW STAINLESS STEEL WIRE BRUSH

This general purpose brush is intended for long life and efficient surface cleaning on stainless steel. Length: 13.75 in. (349 mm)

Order: K3181-1



FOR ALUMINUM & ALLOY WELDING

3 X 7 ROW BRASS WIRE BRUSH FOR ALUMINUM

This compact toothbrush style can be used for light cleaning on aluminum in confined or hard to reach areas. Brass bristles are easy on aluminum surfaces. Length: 7.5 in. (191 mm)

Order: K3182-1

2 X 9 ROW BRASS WIRE BRUSH FOR ALUMINUM

The slightly curved handle improves grip for general light cleaning on aluminum. Brass bristles gently remove oxide layer on aluminum. Length: 8.5 in. (216 mm)

Order: K3183-1



FOR CARBON STEEL WELDING

3 X 19 ROW CARBON STEEL WIRE BRUSH

Select this popular tempered steel bristle pattern for efficient general cleaning on carbon steels. Length: 13.75 in. (349 mm)

Order: K3184-1

4 X 16 ROW CARBON STEEL WIRE BRUSH

Tempered steel bristles make fast work of rust, mill scale and paint on carbon steels. Comfortable curved handle.

Length: 9.5 in. (241 mm)

Order: K3185-1



COMBINATION PACKS

WIRE BRUSH THREE PACK

This compact toothbrush style set is easy to stow in your bag and perfect for small projects. Includes brass bristle brush for aluminum, stainless bristle brush for stainless steel and a nylon bristle brush for general cleaning on carbon steel. Length: 7.5 in. (191 mm)

Order: K3189-1



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WELDING CURTAINS AND BLANKETS

Sometimes when you're cutting or welding, you need to reach for something to protect component parts, flooring or nearby equipment from heat and spatter. Next time, reach for Welding Blankets and Curtains from Lincoln Electric to protect car fenders, tanks, equipment or the environment around you.

NEW!

WELDING CURTAIN

6 X 6 FT. (1.8 X 1.8 M), RATED 1022° F (550° C)

Intended to be hung vertically in light to moderate exposure applications. Protects workers, equipment or work area and safely confines welding sparks, spatter and grinding particulate. The fiberglass-based material hemmed with high-strength fiberglass thread. Includes heavy duty grommets on all four sides. 18 oz./yd² material weight. FM approved for ANSI/FM 4950 Welding Curtains.

Order: K3252-1



WELDING BLANKET

6 X 6 FT. (1.8 X 1.8 M), RATED 1022° F (550° C)

Use horizontally in light to moderate exposure applications to protect autos, equipment or work area. Blanket confines welding sparks, spatter and grinding particulate. The fiberglass-based material is hemmed with high-strength fiberglass and Kevlar® thread. Includes heavy duty grommets on all four sides. 38 oz./yd² material weight. FM approved for ANSI/FM 4950 Welding Blankets.

Order: K3253-1



WELDING BLANKET

6 X 6 FT. (1.8 X 1.8 M), RATED 2012° F (1100° C)

Use horizontally in moderate to high heat exposure applications to protect equipment or work area. Blanket confines heat, welding sparks, spatter and grinding particulate. The fiberglass-based, mica-coated material is hemmed with high-strength fiberglass and Kevlar® thread. Includes heavy duty grommets on all four sides. 67 oz./yd² material weight. FM approved for ANSI/FM 4950 Welding Blankets.

Order: K3254-1



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HydroGuard™ Rod Ovens

WELDING
ELECTRIC



HYDROGUARD™ ROD OVENS

Critical projects demand precise control over the arc. In fact, code requirements in the power generation, shipbuilding and construction industries often require the use of a rod oven to help prevent moisture pick up in stick electrode. On many projects, you may only have one chance. Get it right the first time.

HydroGuard™ rod ovens – Simple. Reliable.



HYDROGUARD™ ROD CANISTER

Protect and carry 10 lbs. (4.5 kg) of stick electrode up to 14.0 in. (36 cm) in length. A rubber seal makes the container moisture-resistant.

Order: K3166-1



HYDROGUARD™ CANISTER STRAP

Order: K3167-1



HYDROGUARD™ PORTABLE WELDING ROD OVEN

For single operators on the go, this compact design makes it easy to transport a maximum of 10 lbs. (4.5 kg) of up to 18 in. (46 cm) electrode to a work station or job site. The substantial insulation layer helps maintain electrodes at a constant 300° F (149° C) temperature. It includes a Rod Elevator to extract your stick electrode and a Power On light to visually confirm operation.

Order: K2939-1 115/120/1/50/60 input power

Order: K2939-2 208/230/240/1/50/60 input power



HYDROGUARD™ BENCH ROD OVEN

Schools, fabrication shops and maintenance teams will appreciate the extra capacity and features of this 350 lb. (159 kg) capacity bench model. It can handle stick electrodes up to 18 in. (46 cm) in length. This model features a recessed adjustable thermostat to regulate temperature from 100-550° F (38-228° C) and a variable moisture vent to regulate moisture levels. Inside, the shelves are removable to allow for pre- or post-heating of welded parts. Outside, an added horizontal surface provides a handy shelf.

Order: K2942-1 115/120/1/50/60 input power

Order: K2942-2 240/480/1/50/60 input power



THERMOMETER KIT

Order: K3148-1

Note: Data Logger Capable.

WELDING
SOLUTIONS

FREE Welding Safety Interactive DVD



Safety Photo Hunt Section



MC10-92: Welding Safety Interactive DVD



The innovative Lincoln Electric Welding Safety Interactive Training Program is designed to educate arc welders about the safety hazards they may encounter while arc welding and the safe practices they should follow to minimize those hazards.

The content in the program is designed to be understood by welders at all experience levels, including welding instructors and students, casual welders, professional welders and their supervisors and employers. Even experienced professionals will learn something new.

The Welding Safety Interactive DVD includes more than 120 frequently asked questions about welding safety and a safety photo hunt section, which is a series of arc welding task photos. Each contains a questionable welding practice that viewers are asked to identify.

To order, visit the Literature Request page at www.lincolnelectric.com and request MC10-92.



CUSTOMER ASSISTANCE POLICY

The business of The Lincoln Electric Company is manufacturing and selling high quality welding equipment, consumables, and cutting equipment. Our challenge is to meet the needs of our customers and to exceed their expectations. On occasion, purchasers may ask Lincoln Electric for information or advice about their use of our products. Our employees respond to inquiries to the best of their ability based on information provided to them by the customers and the knowledge they may have concerning the application. Our employees, however, are not in a position to verify the information provided or to evaluate the engineering requirements for the particular weldment. Accordingly, Lincoln Electric does not warrant or guarantee or assume any liability with respect to such information or advice. Moreover, the provision of such information or advice does not create, expand, or alter any warranty on our products. Any express or implied warranty that might arise from the information or advice, including any implied warranty of merchantability or any warranty of fitness for any customers' particular purpose is specifically disclaimed.

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Red Line™ safety glasses products are warranted to be free from manufacturing defects.

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