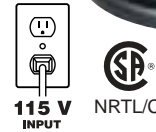


HANDY MIG™

Interested in welding? Ready to try your hand at wire welding? Have we got the welder for you – the Handy MIG from Lincoln Electric! This compact, portable and lightweight wire feed welder plugs into a 115V, 20 amp outlet and is user friendly. Four voltage settings and continuous wire feed speed adjustment allow you to weld mild steel from 24 gauge to 1/8" thick. And, it's easy to get started since practically everything you'll need to MIG weld is in the box – gun and cable assembly, work cable and clamp, gas nozzle, gas regulator and hose, spool of solid wire, contact tips and handshield with filter plate and lens. Just add a cylinder of shielding gas. But that's not all – there's also a spool of self-shielded, flux-cored wire, contact tips, and chipping hammer/brush so you can use your Handy MIG to weld with gasless, flux-cored wire too.



Processes _____

MIG Flux-Cored

Advantage Lincoln _____

- 35-88 amps output.
- Welds up to 1/8 in. mild steel.
- Welds both MIG (shielding gas sold separately) and flux-cored.
- Plugs into household 115V, 20 amp outlet.
- Cold contactor safety feature keeps welding wire electrically “cold” until gun trigger is pressed.
- Compact, portable, lightweight and easy to use.
- Great for home repair and hobby projects on light gauge mild steel found around most households.
- Continuous wire feed speed adjustment and selectable voltage ranges for precise control.
- Fan-cooled for long life expectancy.
- One year warranty on parts and labor. (90 days warranty on gun and cable).

Description _____



Base Unit Includes _____

- Welding gun and cable assembly.
- Work cable with work clamp.
- Gasless nozzle for flux-cored welding.
- Gas nozzle, gas regulator and hose for MIG welding.
- 1 lb. spool .035" (0.9mm) Innershield® NR®-211-MP flux-cored wire.
- 2 lb. spool .025" (0.6mm) SuperArc L-56 solid MIG wire.
- .035" contact tips – quantity 3.
- .025" contact tips – quantity 3.
- Welding handshield with #10 filter plate and clear glass cover plate.
- Chipping hammer/brush.

Recommended Options _____

Utility Cart

Order _____

K2185-1 Handy MIG 115/1/60

Technical Specifications

| Product Name | Product Number | Input Power | Rated Output Current/Voltage/Duty Cycle | Input Current @ Rated Output | Output Range | Dimensions H x W x D in. (mm) | Net Weight lbs. (kg) |
|--------------|----------------|-------------|---|------------------------------|--|--------------------------------------|----------------------|
| Handy MIG | K2185-1 | 115/1/60 | 70A / 17V / 20% | 20A | 35-88A WFS while welding: 0-300 ipm Max. OCV: 29V | 12.8 x 8.8 x 18 (325 x 224 x 457) | 46 (20.9) |



Handy MIG Welding Capabilities

| Metal To Weld | Process | Weld Appearance | Wire Electrode | Wire Dia. | Metal Thickness | | | | | | | | | | | |
|---------------|---|--|-----------------------|-----------|-----------------|-------------|-------------|-------------|-------------|-------------|------------|-------------|-------------|-----------|-------------|------------|
| | | | | | 24ga. .024" | 22ga. .030" | 20ga. .036" | 18ga. .048" | 14ga. .075" | 12ga. .105" | 1/8" .125" | 10ga. .135" | 3/16" .188" | 1/4" .25" | 5/16" .313" | 3/8" .375" |
| Mild Steel | Self-Shielded Flux-Cored ⁽¹⁾ | Good. Slag must be removed. | Innershield NR-211-MP | .035 | SINGLE PASS | | | | | | | | | | | |
| | Gas-Shielded MIG ⁽¹⁾ | Excellent. Low, little or no cleaning. | SuperArc L-56 | .025 | SINGLE PASS | | | | | | | | | | | |

⁽¹⁾ The use of the MIG or flux-cored process on thicker materials than recommended can result in welds of poor quality. The welds may appear to be fine, but may lack the fusion or bonding necessary to give a strong weld. This is called "cold casting" or "cold lapping" and is somewhat similar to a cold solder joint. Weld failure may result.

Recommended Options



Utility Cart

Full-featured cart is designed to store and transport a welder, 80 cubic foot gas cylinder, welding cables and accessories. Includes an angled top shelf for easy access to welder controls, a lower tray for added storage space, a sturdy handle and a convenient cable wrap hanger.

Order K2275-1.

Handy MIG™ Order Form

| PRODUCT DESCRIPTION | ORDER NUMBER | QUANTITY | PRICE |
|----------------------------|--------------|----------|-------|
| Handy MIG 115/1/60 | K2185-1 | | |
| Recommended Options | | | |
| Utility Cart | K2275-1 | | |
| | | | |
| | TOTAL: | | |

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 advice or information about their use of our products. We respond to our customers based on the best information in our possession at that time. Lincoln Electric is not in a position to warrant or guarantee such advice, and assumes no liability, with respect to such information or advice. We expressly disclaim any warranty of any kind, including any warranty of fitness for any customer's particular purpose, with respect to such information or advice. As a matter of practical consideration, we also cannot assume any responsibility for updating or correcting any such information or advice once it has been given, nor does the provision of information or advice create, expand or alter any warranty with respect to the sale of our products.

Lincoln Electric is a responsive manufacturer, but the selection and use of specific products sold by Lincoln Electric is solely within the control of, and remains the sole responsibility of the customer. Many variables beyond the control of Lincoln Electric affect the results obtained in applying this type of fabrication methods and service requirements.