

ARGOS²⁰²⁴ E-WELD



E-WELD Exothermic Welding



LISTED

Weld Metal

47XH

Nos.SCC1,SCC2,SCC4

UL 467



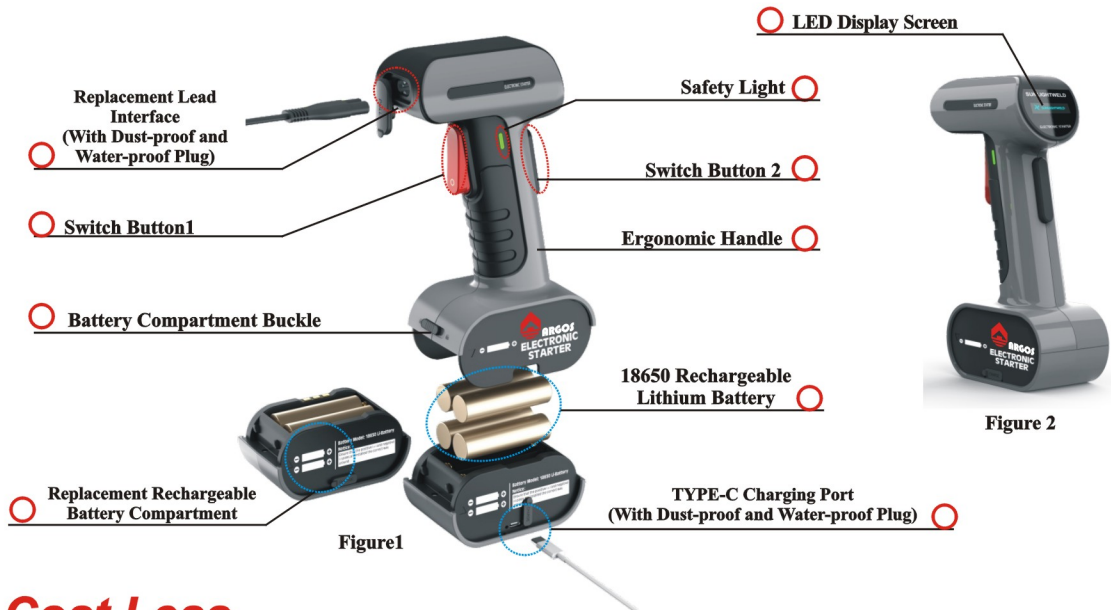
IEEE

IEEE 837



Electronic Starter 2.0

DEVOTION MAKES PROFESSION



Cost Less



Highlights

Cost saving

The flexible design of the starting module is not easy to shift, make sure 100% ignition rate, avoid onsite ignition failure.

Enhance welding efficiency

400 joints can be welded continuously with 2 full charged battery compartment, 5,000 joints can be welded by the starter under repeated charging.

The LED screen will show power, charging status, low battery prompt and welding times.

Absolute safe

Double-switch design, ignition start when pressing two keys simultaneously, the warning light and warning sound linked with the switch button.

1.8/3.0 meters outlay lead cable, and protection cover can fulfill onsite safety need.





DEVOTION MAKES PROFESSION

5 Steps Operation

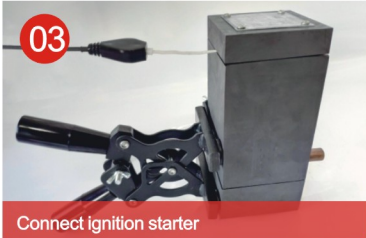
The Whole Process Takes Only 5 Steps.



Preheat mold and conductor



Place E-WELD cup



Connect ignition starter

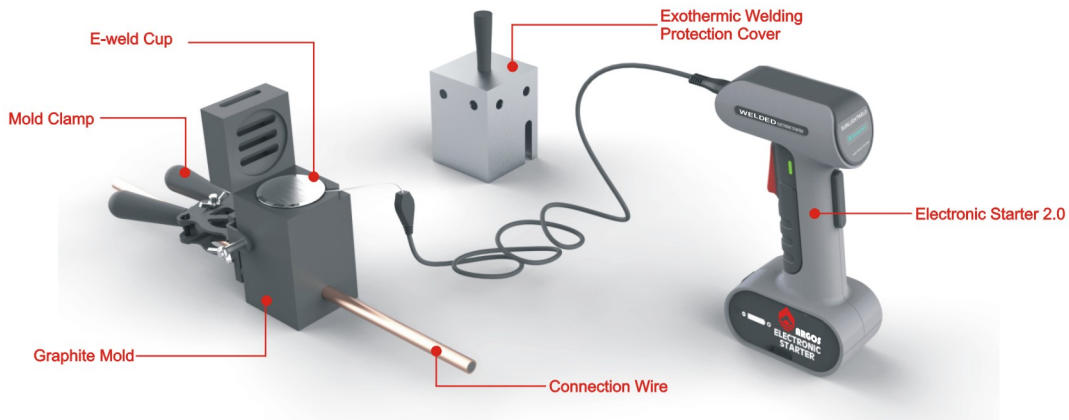


Press bottom



Ignition complete

E-WELD Exothermic Welding



Configuration

Specifications	Electronic Starter2.0	Replacement Lead	Battery Compartment x1	Battery Compartment x2	18650 Rechargeable Lithium Battery	TYPE-C Charger	Portable Toolkit
Basic	●	1.8m	●		×4	●	●
Optional		3.0m		●	×8		

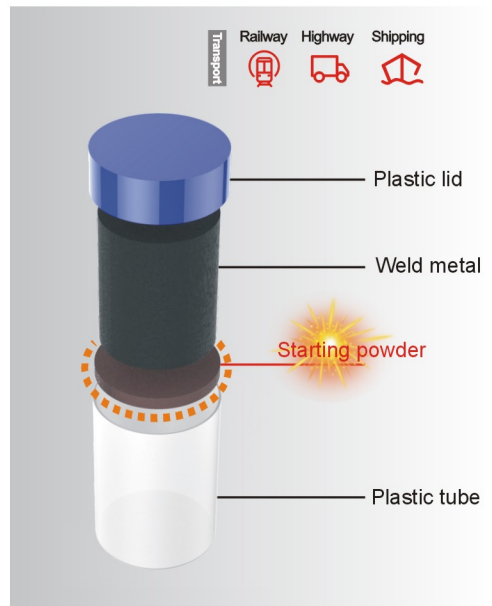




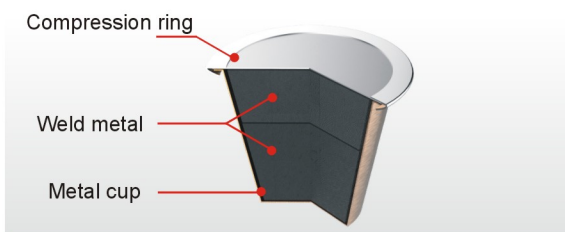
EXOTHERMIC WELDING



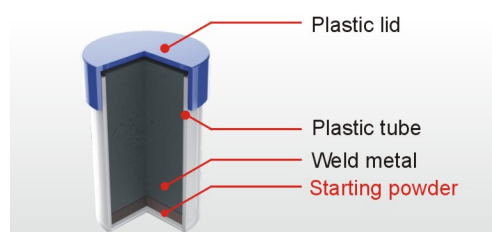
E-WELD



Traditional Weld Metal



Key Features



- No starting powder: safer transportation and storage
- Layered design & Spte wise reaction: short spray distance
- Eco friendly: full reaction, less residue
- Spiral concentrating energy: high ignition rate



E-WELD(90#)



Traditional Weld Metal(90#)



E-WELD(115#)



Others(115#)

▲ Only joints, a small amount of welding slag

▲ Not only joints and welding slag, but also not involved Reaction cup



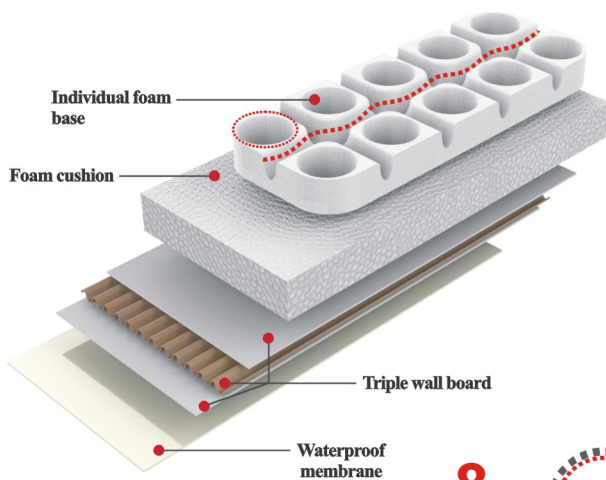


Key Features

- Compatible mole
- Multi layer protective packaging: damping, moisture proof



^ Mold compatible with E-plus + traditional weld metal in tube/ pouch



! Notice

OPERATION STEP.

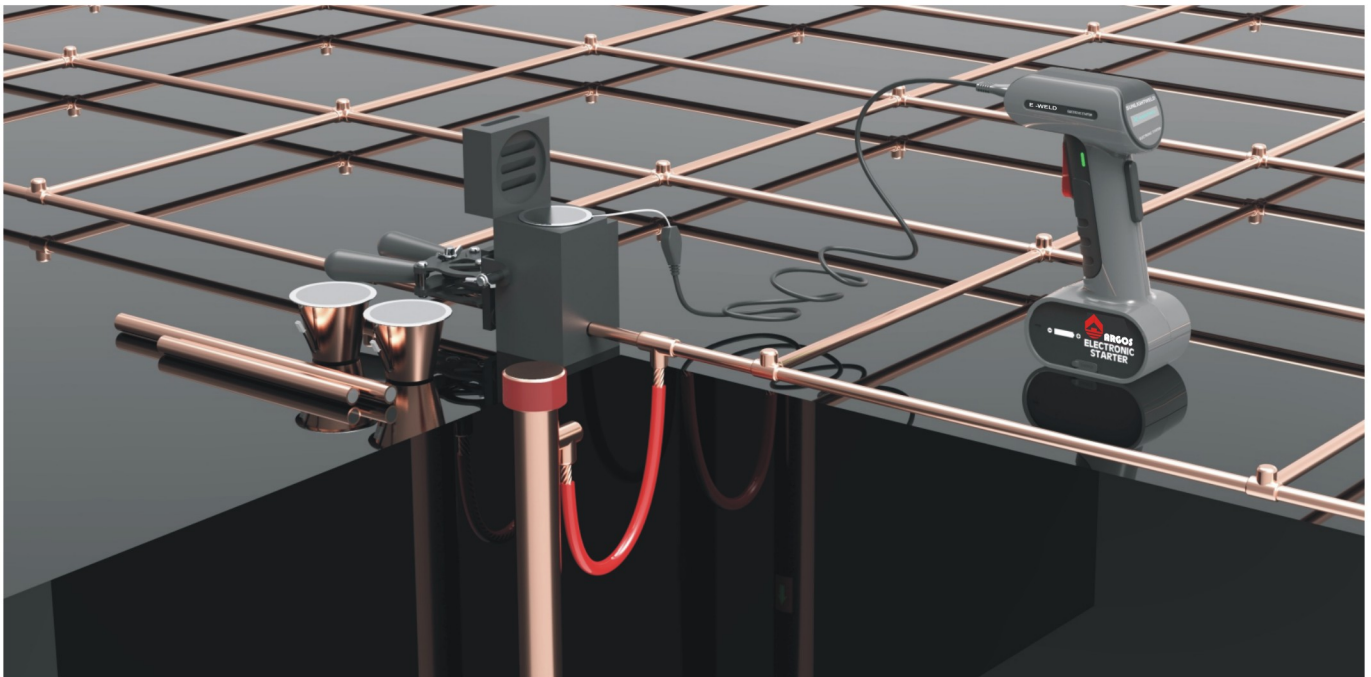
1. Remove required E-Plus welding material cup from the packaging box. (Do not pull on the electronic lead to remove the cup as this could damage igniter.)
2. Place the welding material cup into the top of the sealed mold the electronic lead.
3. Place the igniter lead into the electronic starter and close the mold cover.
Caution:
 - A. Never plug the lead line into a beeping electronic starter! This is for operator protection.
 - B. Do not press the start switch when the welding material cup is outside of the mold and the electronic lead is connected to the electronic starter.
 - C. The electronic starter cord provides the operator with distance to the reaction allowing additional safety. (The cord length is 15 meters.)
4. Follow the instructions for the electronic starter by pressing the proper switches and initiating the exothermic welding process.
 - A. Allow the reaction to solidify (approx. 15-30 seconds depending on the size of the welding material).
 - B. If the exothermic welding cup fails to start, please check the power voltage of electronic starter and the contact state of quick coupling to the lead wire.
5. Open the mold and remove the connection. Take care to prevent the mold from chipping.
6. Clean the inside of the mold with a soft bristle brush. (Do not use a wire brush as this will limit the useful life of the mold.)
7. Note: The electronic ignition is fitted with the general 18650 lithium battery, other batteries are strictly prohibited.

WARNING

1. Sunlight products shall be installed and used only as indicated in Sunlight product instruction sheets .
2. Sunlight products must never be used for a purpose other than the purpose for which they were designed or in a manner that exceeds specified load ratings.
3. Improper installation, misuse, misapplication or other failure to completely follow Sunlight's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death.

GENERAL AND SAFETY INSTRUCTIONS:

- A. Only Sunlight manufactured equipment and materials should be used to make E-WELD connections.
- B. Do not connect items except as detailed in instruction sheets. Failure to comply with these instructions may result in improper and unsafe connections, damage to items being connected, bodily injury and property damage.
- C. Do not use worn or broken equipment which could cause leakage..
- D. Do not alter equipment or material without Sunlight authorization.



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