

# **Ai** HANDHELD ULTRASONIC WELDING MACHINE

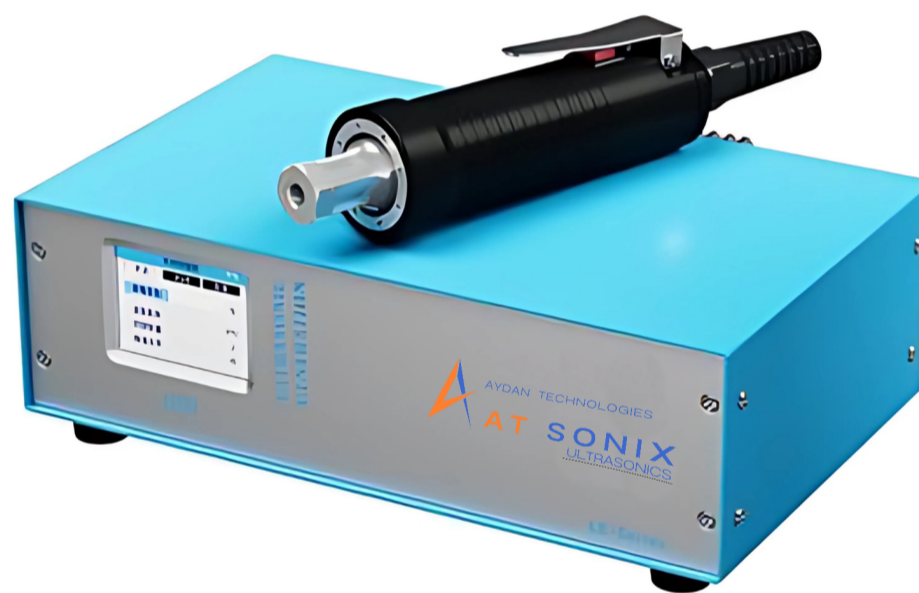
**[Intelligent]** Full color high-definition touch screen, data visualization, 20-100% amplitude digital adjustable, accuracy of 1%

**[Environmental Protection]** Efficient and energy-saving, significantly reducing energy consumption, with low heat generation

**[Stable]** Multiple welding modes, small size, high strength, stable welding performance

**[Easy to use]** Welding gun button controls wave emission, card position setting is easy to install and remove, gun barrel size conforms to ergonomics

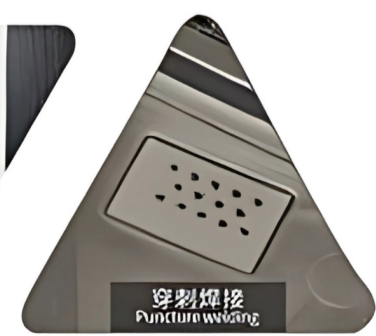
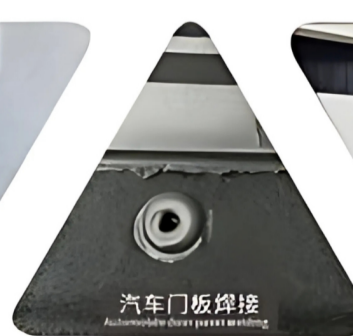
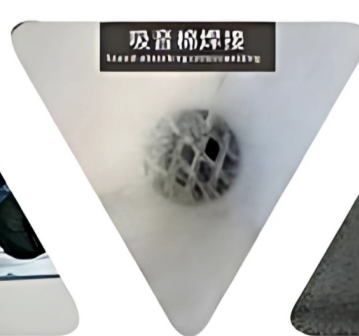
**[Safety]** The electrical box is equipped with multiple protections such as short circuit and overload. At the same time, the electrical box and welding gun are equipped with cooling systems, which have a long service life



## Technical Specifications

|           |             |             |                    |                                   |
|-----------|-------------|-------------|--------------------|-----------------------------------|
| Model     | L-HW3505A-3 | L-HW2807A-3 | Welding Capability | Φ30mm                             |
| Frequency | 35kHz       | 28kHz       | Generator Size     | 250 × 175 × 85mm (2.7kg)          |
| Power     | 750W        | 750W        | Handle Size        | Φ42 × 159(35kHz)、Φ42 × 184(20kHz) |

- **Suitable for:** single point and multi-point welding, screw and nut embedding, riveting, piercing, spot welding, marking, sealing, embossing, cutting fabrics and other processing
- **Scope of application:** Industries such as auto parts, printing consumables, toys, daily necessities, communication, electronics, jewelry, clocks, railways, aviation, shoes and clothing, accessories, embroidery, leather bags, greeting cards, handicrafts, and school teaching and research have broad market prospects; Welding, processing, covering, and bonding of various thermoplastic thin materials, such as fabric synthesis, chemical weaving, nylon cloth, non-woven fabric, Teflon cloth, sandfish cloth, etc., for riveting and forming materials such as PU, PS, PVC, PA, ABS, PET, etc., especially suitable for riveting, piercing, and welding of **automotive door panels, front and rear bumpers, and automotive interior parts**



**STABLE QUALITY  
 LEADING THE WORLD**