



Presentation image. Final colour may vary.

Ref. HE-H601

Portable induction heater – wand type

Flameless heating: the part reaches 700–900 °C to free seized bolts, nuts and studs.

Compact, one-handed magnetic induction heater for local heating of a metal part with no flame or torch. The coil fits around the seized nut, stud or bolt: the part reaches 700–900 °C and comes free without damaging the surrounding area. The reinforced thermoplastic housing withstands heat, the terminals are protected and the textured grip gives a secure hold. A built-in fan cools the unit and thermal protection cuts the heating in the event of overheating.

Technical specifications

Supply voltage	230 V – 50/60 Hz
Output power	1,000 W / 1,100 W / 1,300 W / 1,500 W depending on version
Current draw	5 A
Temperature of heated part	700 to 900 °C
Unit thermal protection threshold	70 °C
Cooling	Built-in fan
Indicator	Two-colour LED (white: in operation; yellow: overheating)
Weight	3.15 kg
Format	Portable, in a carry case

Key features

- Flameless heating: no fire risk near wiring looms, trim and paint
- Part heated to 700–900 °C
- Interchangeable coils locked by a thumbwheel
- Two-colour LED: white in operation, yellow when overheat protection trips
- Unit thermal protection at 70 °C and cooling fan
- Heat-resistant thermoplastic housing, protected terminals, non-slip grip
- Compact (3.15 kg), supplied in a carry case

How to use

- Freeing seized or rusted nuts, bolts and studs (wheels, exhausts, suspension and running gear)
- Flameless local heating of metal parts
- Heating hard-to-reach parts with the flexible coil
- Removing badges, lettering and bonded parts

Packaging and delivery

Version	Reference	
Wand type – version A	HE-H601-A	230 V; power from 1,000 to 1,500 W depending on version
Wand type – version B	HE-H601-B	230 V; power from 1,000 to 1,500 W depending on version

Package dimensions : 44 × 12.3 × 32 cm · Package weight : 3.15 kg

What's in the box

- Induction heater ×1
- Ø 15 mm heating coil ×1
- Ø 20 mm heating coil ×1
- Ø 30 mm heating coil ×1
- 1,000 mm flexible heating coil ×1
- Black plastic case ×1

This product is available from Humming distributors. Find the one nearest to you.