

The **INDUCTOR®** U-CE555, an optional attachment for the **INDUCTOR ENERGY®** systems features all the benefits of the **MINI-DUCTOR CE**, allowing the user to utilize all the **MINI-DUCTOR CE** attachments with Inductors' larger equipment.

The U-CE555 features an ergonomically slip resistant hand grenade style grip and a Super Bright LED to illuminate the work load. Uses High Frequency Induction Fields to instantly heat metallic objects; Nuts/Bolts, Bearings, Gears, Pulleys, O² Sensors...etc...

Operates on the Inductor Energy® power inverters, offering 40% more power as the MD-700-CE, speed and versatility. Complete with three attachments; 1 COD-99-601 (preformed Nutz-Off coil), 1 COD-99-602 (U-form coil), and 1 COD-99-603 (Bearing Buddy).



The **Inductor Energy** is a system that uses induction heat to achieve its high performance; the system was developed especially for the European market and has a CE hallmark.

The ergonomically shaped tools are made of high quality shock-absorbing plastic. Thanks to the universal shape and bevelled corners, these tools can be used to work on a range of outlines and shapes. Our aim in providing tools U-211, U-311 and U-411 was to develop an optimum piece of equipment that is both durable and handy to use. This makes the **Inductor Energy** an indispensable tool in any car repair and car disassembly workshop.



Technical specifications of the **MINI-DUCTOR CE**

Handheld,
Power supply 230v, AC,
Max: 1400 watt output power,
Portable induction heater:
Unit Dimensions: 38cm x 6.5cm x 6.5cm.

Technical specifications of the **INDUCTOR U-CE555**

Handheld attachment,
Power supply attachment Inductor energy ce,
Max: 2000 watt output power,
Portable induction heater:
Unit Dimensions: 38cm x 6.5cm x 6.5cm.

The system is protected by patents 656309, 6670590 and others pending



Dealer

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PRIMEUR
AUTOMECHANICA
2010



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DUCTOR CE
FLAMELESS HEAT



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Flameless heat with induction tool

HM Inductiontools' Mini-Ductor CE uses high-frequency induction fields to heat metal objects without an open flame. This helps in the removal or installation of metal hardware or parts without having to use a torch, or worry about melting plastic. The Mini-Ductor Coil Kit, No. MCK-99, comes with eight pre-formed coils, with an I.D. ranging from 3/4" to 1-3/4".

The review

Lou Fort, a PTEN review panelist, Lead Tech at K.A.R.S. in Huntingburg, Ind., and 26-year ASE-certified Master Tech w/ L1, is unsure how he got along before having the Mini-Ductor CE in his toolbox.

"The Mini-Ductor CE is a definite time- and cost-of-use-saver over conventional heating tools such as a torch/heat gun/heat lamp. On average, I was able to loosen whatever was needed in less than half the time it would have taken with a torch, and without having to worry about residual damage," Lou said.

"The Mini-Ductor CE even loosened bolts from the steel sleeve in a rubber bushing that a torch would have set on fire.

"Since the Mini-Ductor CE is only heating what is needed, my downtime due to residual heat is nonexistent.

When used to loosen the lock nuts on toe adjusters, I don't have to wait 15 minutes for everything to cool off enough to have an accurate reading ... with just a few seconds of Mini-Ductor CE heating, I make the adjustment and go!

That alone saves me about an hour or two a week easy.

"I go for the Mini-Ductor CE over the torch now every time. As the price of gases needed for the torch keep going up, it is easy to see how a Mini-Ductor II will save money."

Lou also liked the LED added on the Mini-Ductor II, and the optional coil kit (though he felt the coil kit is a necessary part of the tool and should be part of the basic kit).

"It is fast; I used it to loosen things I never would have attempted using a torch to do".

As an example, he mentioned using the Mini-Ductor CE on transmission cooler lines on a plastic tank radiator where a torch would have melted the tank and about anything else around the nuts. "Without the Mini-Ductor CE, we would have had to cut and splice the lines adding both time and cost to the job.

"If you are using a torch daily to loosen up bolts, shafts, nuts, lines, etc., then a Mini-Ductor CE will pay for itself in a very short time.

It wouldn't be a far stretch to say that once you have a Mini-Ductor CE, you may actually end up owning two or more ... they are that handy!"

MINI-DUCTOR CE

MINI-DUCTOR CE

Specs: Handheld, 230v, AC, max; 1400 watt output power, portable induction heater. Unit D's: 38cm x 6.5cm x 6.5cm. Kit includes: Mini-Ductor CE power supply with two thumb screws, Storage case with custom foam inserts, one U-form coil, one 7/8" Pre-form coil, one Bearing Buddy coil, & instruction manual.

Description: The Mini-Ductor CE uses induction fields for the heating of ferrous and some non-ferrous metals without the danger of an open flame. This flameless heat system is also faster, smaller, and more precise than an oxy-acetylene system. Turn a 20mm nut cherry red in 15 seconds!

If you totally eliminate torches, be sure to tell your insurance company for a possible discount on your general liability insurance.

Applications: Frozen/rusted/stuck/corroded/thread-lock compounded nuts & bolts, fasteners, steering & suspension nuts, bearings, gears, pulleys, inline nuts, fuel tank strap nuts, O2 sensors, brake line nut, lug nuts, exhaust manifold bolts, truck bed bolts, harmonic balancer bolt, windshield wiper nuts, A/C lines, seat belt bolts, U-bolts/drive shaft bolts, bearing hub &/or race removal, tie rod sleeves, soft hail dent removal(PDR), metal fabrication, soldering, heat treating, and free up frozen hinges. Also removes undercoating and bed liner from nuts and bolts.

Body: Reinforced heat stabilized thermoplastic housing provides for increased durability inside and out, covered terminals for superior safety protection, improved ergonomics with a grenade grip handle, and work area illumination (LED).



MINI-DUCTOR COIL KIT

MINI-DUCTOR COIL KIT

Specs: Kit includes 8 interchangeable coils; one 1 3/4" Preformed coil (COD-99-607), one 1 1/2" Preformed coil (COD-99-608), one 1 1/4" Preformed coil (COD-99-609), one 1" Preformed coil (COD-99-610), two 7/8" Preformed coil (COD-99-601), one 3/4" Preformed coil (COD-99-611), one 7/8" Long (11.5"L) Preformed coil (COD-99-605).

Description: The Mini-Ductor Coil Kit has eight different size coils for heating nuts up to 1 1/2" or a 1 3/4" diameter work load. P/N: MCK-99



MINI-PAD

MINI-PAD

Specs: Pad D's 9cm x 9cm.

Applications: The Mini-pad is an accessory for the removal of decals, graphics, pinstripe, emblems, and body side moldings. All come off with adhesive. Even soften spray paint to easily wipe off. P/N: MP-88

