

- ✓ Flexible Torch with Torch Control
- ✓ Pulse function
- ✓ Infinitely adjustable
- ✓ ABS shockproof housing
- ✓ 5 years warranty



TIG welding machine 200A

product code: TL200PHG

This portable Solderatech powered by HG TIG welding machine is a handy and easy-to-handle device that processes a huge range of materials with different welding processes including Pulse, TIG and MMA welding. With the adjustment and selection buttons it is easy to set all parameters of the TL200PHG in the right way, so that every welding job is completed with high-quality results.

The modern IGBT inverter technology ensures that the TL200PHG delivers sustainable performance with more power and a higher duty cycle. Overload protection in combination with a built-in fan prevents overheating and ensures that high-quality welding performance is guaranteed for a long time.

The digital infinitely adjustable display clearly shows the welding processes and possibilities. Thanks to the HF ignition, the device starts up without any problems at all times.

The supplied TLT26M4 flex torch has a flexible head that allows TIG welding in any position. The TIG torch is also equipped with remote control with which the amperage range can be variably adjusted during welding. The hot-start/anti-stick function quickly increases the welding current, so that the electrode does not stick to the workpiece during ARC welding.

Ideal for welding stainless steel, carbon steel, low alloy steel and copper.

Every TL200PHG is supplied as standard including:

- Solderatech TLT26M4 remote flex TIG torch with 4m cable
- Workpiece clamp with 3m 16mm² cable
- Standard 13mm Dinse cable coupling
- 3m gas pipe including hose clamps
- 3-pin 32A plug with 1m 3x4mm² cable

Specifications

voltage	230 V / 1-phase
frequency	50/60 Hz
fuse	16A traag
input power	8,7 kVA
startup voltage	66 V
duty cycle	30% - 200A / 60% - 141A / 100% - 110A (bij 40 graden omgevingstemperatuur)
welding current range	DC TIG 10 - 200 / MMA 20 - 180
protection class	IP21S
dimensions	460 x 200 x 340 mm
weight	9,5 kg

SOLDATECH

powered by

Legend TL200PHG



IGBT
The latest IGBT inverter technology guarantees the best welding performance.



HF Ignition
High frequency ignition; ignition without touching the material.



DC
Constant DC power output.



Torch Control
Additional control option on the welding torch.



Thermal protection
Prevents overheating of the welding machine.



Digital
Digital display.



Anti-stick
The anti-stick function ensures that electrodes do not stick and weld easily.



Database
The device is equipped with a database and can store programs.



Hot start
The hot start ensures a high start-up voltage so that all types of welding electrodes ignite easily.



2T/4T
2T: Press 1x for on. Release for off.
4T: Press and release 1x for on. Press again and release for off.



A stepless
Infinitely adjustable Ampere to an accuracy of 1 ampere.



V stepless
Infinitely adjustable voltage.



1Phase
1 phase 230V input.



ARC FORCE
With the ARC FORCE, welding depths can be easily set during electrode welding.



Arc Welding
Welding machine can also ARC weld (electrode welding).



LIFT TIG
TIG ignition as soon as the torch is lifted from the material.



Pulse
Pulse welding possible.



Post Gas
Adjustable gas flow time.