



# TELWIN TECNICA 190TIG/MMA DC LIFT VRD



**Product price:**

**435,00 € tax excluded**

## Product description:

TIG (LIFT striking) and MMA inverter welding machine in direct current (DC).

Use with a wide range of materials such as steel, stainless steel, titanium, copper, nickel and their alloys.

The Voltage Reduction Device (VRD) is used to decrease the output voltage to a safe level when the welding machine is on but not in welding conditions. This grants the operator's safety: he can come into contact with the electrode without risks, until welding operations are resumed (for use in damp environment such as mines or shipyards, etc.).

Features:

- compact and light
  - display to check welding current
  - MMA regulations: arc force and hot start
  - MMA electrodes: rutile, basic, stainless steel and cast iron
  - thermostatic, overcurrent, overvoltage, undervoltage, motorgenerator (+/-15%) protections.
- Complete with TIG and MMA welding accessories and plastic carry case.

Not binding images and technical data.

## Product features:

Phase: Single phase

Frequency (Hz): 50 / 60

Voltage (V): 230

Efficiency (%): 86

Protection degree: IP23

No-load voltage (V): 78

Regulation current (A): 10 - 170

Diameter electrodes (mm): 1.6 - 4



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Type of welding: MMA / MIG  
Current max (A): 160  
Length (mm): 420  
Width (mm): 170  
Height (mm): 380  
Voltage regulator: Inverter  
Weight (Kg): 9.4