



Our retail price is a recommendation only. Prices in offer may differ. All prices indicated 0,00 € will follow in the offer.

## GYS TIG WELDING SYSTEM PROTIG 161 DC WITH ACCESSORIES 10-160 A GAS-COOLED

**SKU:** 3154020062054

TIG welding system PROTIG 161 DC with accessories 10-160 A gas-cooled



---

**Categories:** [TIG welding machines](#), [Welding systems and torches](#)

**Product Features:** Welding current range: 10-160 A  
Welding current at 60% ED/40°C: 105 A  
Type of cooling: Gas-cooled  
Standard: EN 60974-1  
Connector type: F  
Brand: GYS

Scope of delivery:  
1,00 ST TIG welding system PROTIG 161 DC with accessories 10-160 A gas-cooled |

## PRODUCT DESCRIPTION

Properties and area of application: Ensures high-quality welding on ferrous materials, such as steel, stainless steel, copper and copper alloys

- For basic and rutile-coated electrodes up to  $\varnothing$  4 mm
  - Controls the temperature of the weld pool, minimises deformation and enables the joining of thin sheet metal from 0.3 mm
  - 2 ignition types: Contactless HF ignition or contact LIFT ignition for welding in high frequency-sensitive environments
  - Automatic recognition of the torch: Compatible with torches with lamellar probe and double probe
  - Display of current/voltage during and after welding
  - Memory for 10 welding jobs
  - Fan control reduces power consumption, dust intake and the noise of the device
- Further technical information:
- Width: 160mm
  - Length: 360mm
  - Modes of operation: 2-cycle / 4-cycle / 4-cycle log / pulsing
  - Ignition type: High frequency



- Weight: 7.5kg
- Mobility: Portable
- Protection class: IP 21
- Current type: Direct current - DC
- Type: With accessories
- Welding current at 100% ED/40°C: 95A
- Height: 280mm
- Welding technique: TIG (DC E-Hand)
- Mains voltage: 230 V / 50/60 Hz
- Fuse: 16A
- Power input: 7.5kVA
- Open-circuit voltage: 92V Scope of supply: TIG welding system, TIG welding torch TIG 17 DB 4 m, ground cable 2 m, pre-assembled, electrode holder 2 m, pre-assembled

#### PRODUCT DATASHEET LEGAL NOTE

Please note that the information on this datasheet is provided without warranty and is intended only as non-binding information about the product. Any liability for damages or losses that may arise from the use of this information is excluded. We therefore recommend that you verify the information on this datasheet with other sources before making any decisions based on this information. Additional information about the product can be found on our website.