



## GYS PROGYS 160 LA - WELDER MMA INVERTER

Reference: 077508

### GYS PROGYS 160 LA - WELDER MMA INVERTER

GYS PROGYS 160 LA is a single-phase inverter welder designed to offer professional-level MMA and TIG Lift welding performance in a compact, lightweight design. Equipped with the latest IGBT inverter technology, this machine offers excellent ease of use, arc stability and high-quality welding results.

#### **Key features** GYS PROGYS 160 LA:

Adjustable welding current: 10 - 160 A

Duty cycle: 60% to 160 A

Open circuit voltage: 72 V

Weldable sheet thickness: Up to 10 mm (steel)

GYS Compatible electrodes: Rutile, stainless steel, cast iron and basic (up to Ø 4.0 mm)

#### **IGBT inverter technology** GYS PROGYS 160 LA:

Instant start: Fast and precise arc initiation for uniform welding.

Constant welding power: Maintains a stable current intensity for high-quality welding results.

Smooth fusion: Produces a smooth and uniform weld bead.

Overvoltage protection: Ensures user safety and machine life.

#### **Welding assistance functions** GYS PROGYS 160 LA:

GYS - Hot Start: Facilitates arc initiation even with difficult electrodes.

Arc Force: Automatically increases current in the event of arc stretching to maintain stability.

GYS - Antisticking: Reduces the risk of the electrode sticking to the workpiece.

#### **Compact and portable design** GYS PROGYS 160 LA:

Weight: 3 kg

Dimensions: 240 x 110 x 190 mm

Ergonomic handle: For easy transport and handling.

Intuitive control panel:

GYS Simple adjustment of the welding current: One potentiometer for setting the desired intensity.

GYS LED indicator: Displays the set welding current.

#### Technical features GYS PROGYS 160 LA:

Technology: TIG MMA  
Supply voltage: 230 V - 1~  
Mains frequency: 50/60 Hz  
Adjustable welding current (MMA & TIG): 10 - 160 A  
Hot Start (HS)  
Arc Force (AF)  
Anti-Sticking  
Reference standards:  
EN 60974-1 (40°C) for MMA  
EN 60974-1 (40°C) for TIG Lift  
No-load voltage 65 V  
Machine weight: 3 kg  
Packaging weight: 4.6 kg  
Degree of protection: IP 21  
Ground cable length: 2 m

Looking for a portable welding machine with different features? [Here](#) you can find the whole range of GYS or other specialized brands

Images and technical data are not binding and may be subject to revision by the supplier

## Technical Sheet

Phase	Single phase
Frequency (Hz)	50 / 60
Voltage (V)	230
Protection degree	IP21
Product dimensions (mm)	230 x 195 x 100
No-load voltage (V)	65
Regulation current (A)	230V I2 MMA/TIG: 10 - 160
Type of welding	MMA / MIG
Weight (Kg)	3
EN 60974-1 (40°C) 230V	MMA IA (60%) : 75 - 100%: 65 / TIG IA (60%): 85 - 100%: 75