



GYS PROGYS 160 LA - WELDER MMA INVERTER

Reference: 077508

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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