

INVERTER TECHNOLOGY, MICROPROCESSOR CONTROLLED WELDING UNIT WITH KEYBOARD AND DIGITAL DISPLAY. MULTI-PURPOSE EQUIPMENT, WILL WORK ON A 16A-230V - POWER SUPPLY EVEN FOR INTENSIVE USE.

MMA

With its high duty cycle and revolutionary arc dynamics, it will weld any kind of electrodes ($\varnothing 1.6$ à 5 mm): steel, stainless steel, cast iron, rutilé, basic or cellulosic. This product ensures a stable arc with a constant intensity and features the following technology:

- ✓ **Anti-Sticking**
- ✓ **Adjustable Hot Start:** Makes it easier to arc with any type of metal (Low Hot Start: For thin metal sheets – high Hot Start for metals that are difficult to weld such as dirty or oxidized sheets)
- ✓ **Adjustable Arc force:** For better penetration and prevention of sticking.



TIG LIFT

Equipped with a TIG torch with valve (option), this machine ensures you to have a smooth welding line.

- ✓ **TIG Lift:**
The arc is created by touching the metal with the tungsten electrode - avoiding tungsten inclusions and radio electrical disturbances.
- ✓ **Automatic arc release:**
This innovative function allows the operator to finish welding without creating craters. The time is adjustable and the function is activated by a movement of the torch.

Included:

- Earth clamp (3m/ \varnothing 25mm²)
- Electrode holder (3m/ \varnothing 25mm²)

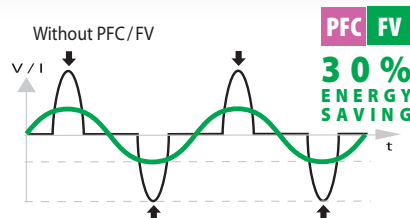
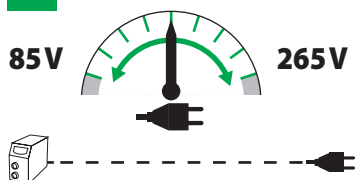
OPTION (ref 044401):
TIG TORCH
- Length: 4 m
- Connector 35/50 mm²



IN ANY SITUATION




This unit is suited for work in any situation (extension lead for on-site work or use on generators) with 2 technical features to manage the current:

PFC POWER FACTOR CORRECTION
FV FLEXIBLE VOLTAGE



The PROGYS 200E has a powerful integrated PFC and features FLEXIBLE VOLTAGE (85-265V).

The PROGYS 200E will function on a standard 230V-16A / 110V- 32A, even during intensive use with long extension leads (100m).

50/60hz	-AM-	I ₂								EN60974-1 (40°C)		U ₀		
		TIG	MMA	\varnothing 1.6	\varnothing 2	\varnothing 2.5	\varnothing 3.2	\varnothing 4	\varnothing 5	I _A (60%)	X% (I ₂ max)			
230V 1~	16A	10-200A	62	50	47	45	38	30	135A	25%	108V	35/50	16x36x27 / 7.5	7 kW
110V 1~	32A	10-140A							90A	40%				