

Equipped with the latest electronic technology and designed to be robust and durable, the PROGYS 183 E will deliver professional welding results on steel, cast iron and stainless steel up to 10 mm. It is designed to perform 3 types of welding process MMA, Pulse MMA and LIFT TIG. The very soft fusion point ensures a perfect finish.

3 WELDING MODES

- **MMA** : Weld with great facility most types of coated electrodes : steel (rutile and basic), stainless steel and cast-iron (up to Ø 4.0 mm).
- **MMA PULSE** : For ascending vertical welding.
- **TIG Lift** : For precise work on thin sheets.

WELDING FEATURES



Hot Start (adjustable) : Adjustable higher amperage when the electrode first comes into contact with the metal. Prevents the electrode from sticking when the metal or the electrode are cold.



Arc Force : Increases the amperage when required to keep the arc stable.



Antisticking : Prevents the electrode from sticking when in contact with the metal.



MMA Pulse (adjustable) : Ideal for ascending vertical welding. Optional frequency adjustment.



TIG Lift (adjustable) : Easier start to ensure perfect quality welding bead. A simple movement of the wrist starts the automatic downslope to ensure a smooth and clean welding finish.



- Supplied with:
- Earth cable (1.6 m / Ø 16 mm²)
 - Electrode holder (2 m / Ø 16 mm²)
 - LCD 9/13 TRUE COLOR welding Helmet



- Intuitive control panel with digital display
- Choice between LIFT TIG or MMA modes (standard or pulse).
- Welding power range (10 > 180 A).

PROTECTIONS

- Optimised machine cooling with thermal protection.
- 2 different fan cooling speed options to choose from (during welding or not).
- Protected against overcurrent.
- Compatible with generators.

ULTRA PORTABLE

- Very light generator (4.9 kg).
- With its reduced volume (14x19x38 cm), it fits everywhere (shelf, trolley, etc.)
- The handle makes transport easy.

OPTIONS (ref 044425):
TIG TORCH:
Length : 4 m
Connector 10/25 mm²



50/60 Hz	+AM+	I ₂							EN60974-1 (40°C)		U ₀			
		TIG	MMA	Ø1.6	Ø2	Ø2.5	Ø3.2	Ø4	Ø5	I _A (60%)				X% (I ₂ max)
230V 1~	16A	10-180A	62	50	47	45	30	-	120 A	180A 18%	73 V	42x37x17 8.3	7 kW 10 KVA	Factory tested against overvoltage up to 400V, it is suitable to be used on generators thanks to Protect 400 technology.