

**BUNDLE ARC 160 EXPERT EVOL  
+ LCD Mask G SPARK ONE**

Ref. 880510 - MDM 11150287

**Spartex**

Equipped with the latest electronic technology and a robust design, the **ARC 160 EXPERT** ensures professional welding on steel, cast iron and stainless steel up to 10 mm thick. It is also equipped with 3 welding processes MMA, MMA Pulse and TIG lift offering welds with the finest finish thanks to its very soft fusion.

**3 WELDING MODES**

- **MMA** : Welds with great ease most coated electrodes: steel (rutile and basic), stainless steel and cast iron (up to Ø 4.0 mm).
- **MMA PULSE** : For vertical upright welds.
- **TIG Lift** : For fine sheet metal work.

**WELDING AIDS****Hot Start** (adjustable) :

Adjustable overcurrent on ignition when the electrode comes into contact with the workpiece. Eliminates the risk of sticking when the electrode and the workpiece are cold.

**Arc Force** :

Provides overcurrent if needed to maintain the arc.

**Antisticking** :

Reduces the risk of the electrode sticking if it comes into contact with the workpiece.

**MMA Pulse** (adjustable) :

Ideal for vertical upright welding position. Frequency can be adjusted.

**TIG Lift** (adjustable) :

Facilitates start-up to obtain a quality weld bead. A simple upward movement of the wrist triggers the automatic downslope and the weld is completed smoothly and cleanly.

**SECURITIES**

- Optimised station cooling with thermal protection.
- Has 2 ventilation speeds (operation / no-load).
- Protected against overcurrents.
- Compatible with generator set.

**ULTRA PORTABLE**

- Low weight of the generator (4.6 kg).
- Very small volume (12x21x27 cm), it can be stored anywhere (shelf, maid, etc.).
- 1 shoulder strap handle for easy transport.



Delivered in a pack with :  
 - Ground cable (1.6 m / Ø 16 mm<sup>2</sup>)  
 - Electrode holder (2 m / Ø 16 mm<sup>2</sup>)  
 - LCD Mask G SPARK ONE

**G SPARK ONE**

**High quality** : UV/IR protection DIN 15  
Field of view: 92 x 42 mm



**Complete weight** : 440 g



**Power supply** : Solar only

**Filter** :

- Pale colour tone: Shade 4
- Dark shade: Shade 9/13
- Response time to ignition ≤ 0.3 ms
- Ideal MMA/MIG-MAG: from 5 to 400 A
- Ideal TIG : from 5 to 300 A

50/60hz	-AM-	I <sub>2</sub>		 						EN60974-1 (40°C)		U <sub>0</sub>	cm/kg	 Protected & compatible POWER GENERATOR (+/- 15%)	 PROTEC 400
		TIG	MMA	Ø1.6	Ø2	Ø2.5	Ø3.2	Ø4	Ø5	I <sub>A</sub> (60%)	X% (I <sub>2</sub> max)				
230V 1~	16A	10-160A		62	50	47	45	23	-	90A	160A 14%	72V	40x34x30/6	6 kW 7.5 kVA	Testé en usine contre les surtensions jusqu'à 400 V, il est adapté à l'utilisation sur groupe électrogène grâce au Protec 400.