

The ultra-compact PROTIG 160 DC (160 A) with Lift ignition delivers high quality welds on mild and stainless steels, and the intuitive interface makes it very easy to adjust the welding parameters.

## OPTIMIZED DC WELDING

- **TIG DC** : provides a quality weld on all ferrous materials such as steel and stainless steel, but also copper and its alloys.
- **Lift ignition** via workpiece contact for electro-sensitive environments.
- **Excellent welding results** provided by the downslope (user adjustable) and post-gas (automatically regulated).
- **Automatic torch detection**: compatible with single trigger and double button torches.

## MMA WELDING

- MMA welding current from **20 to 160A**.
- Compatible with basic, rutile, stainless steel, and cast iron electrodes (up to Ø 4mm).
- **3 integrated welding assistance features**:
  - Anti-stick: reduces the possibility of the electrode sticking when it comes into contact with the workpiece
  - Hot Start (adjustable): improves ignition. The time that the feature is active can be adjusted in seconds to suit the type of material being used.

## SAFETY

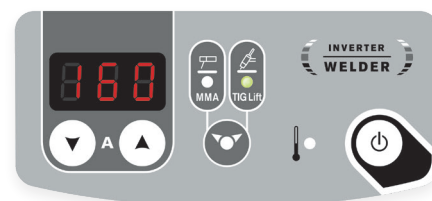
- Optimised cooling with thermal protection.
- Protected against overcurrent and overvoltage up to 400V.
- Compatible with a generator.

## ULTRA-PORTABLE

- Very light (5.1 kg), compact and transportable.



### Supplied with



Easy-to-use control panel with digital display.

## ACCESSORIES (optional)



SR9L - 4 m  
044432



SR17DB - 4 m  
046009



Consumables box  
for TIG17 torch  
044678



Heavy-duty IP67 work case  
060432

50/60 Hz	A	I <sub>2</sub> TIG A	I <sub>2</sub> MMA A	TIG			MMA			U <sub>0</sub> V	mm <sup>2</sup>	cm	kg	IP	2.2 m	6 kW	7.5 kVA
				EN 60974-1 (40°C)			EN 60974-1 (40°C)										
				IA (60%)	X% (I <sub>2</sub> max)	100%	IA (60%)	X% (I <sub>2</sub> max)	100%								
230 V - 1~	16	20 → 160	20 → 160	95 A	22 %	85 A	80 A	17 %	65 A	72	10/25	28 x 13 x 25 cm	5.1	IP 21	2.2 m	6 kW	7.5 kVA