

Designed specifically for professional use, the PROGYS 200 CEL combines the latest welding technology with an intuitive user interface. The dynamic ignition system means the machine can be used to reliably weld all types of electrodes up to 5 mm (rutile, basic and cellulosic), in vertical positions, either upwards or downwards.

## 4 WELDING MODES

- **MMA:** welds all rutile, basic and cellulosic electrodes (up to Ø 5 mm).
- **MMA Pulse:** ideal mode for rising vertical welding positions (tubing/pipeline, etc.). Frequency and cold-current percentage can be adjusted.
- **TIG DC** with lift ignition (Ø 1.6 to 2.4 mm).
- **TIG Pulse:** reduces temperature transfer to the workpiece, for welding workpieces as thin as 0.3 mm.

## 3 MMA WELDING AIDS

- Adjustable **Hot Start:** facilitates ignition.
- Adjustable **Arc Force:** instantaneous current increase during difficult welding situations.
- **Antisticking:** reduces the risk of electrode sticking in the event of contact with the workpiece.

## MAXIMUM PRODUCTIVITY

- **Select the type of electrode** for optimal welding performance (predefined parameters).
- **Current and voltage display** during and after welding (DMOS/QMOS).
- Improved cooling system with ventilation tunnel, to prevent ingress of external pollution.

## USER PROTECTION

- VRD (Voltage Reduction Device) can be activated to reduce the no-load output voltage to < 35 V.

## RÉSISTANT

- **Reinforced casing** and anti-shock protection on all external surfaces.
- Protected against overvoltage up to 400 V (PROTEC 400).

## ULTRA PORTABLE

- Lightweight (6.4 kg without accessories), compact and portable for on-site use.
- Supplied with electrode holder (3 m) and earth cable (3 m).



### Supplied with accessories



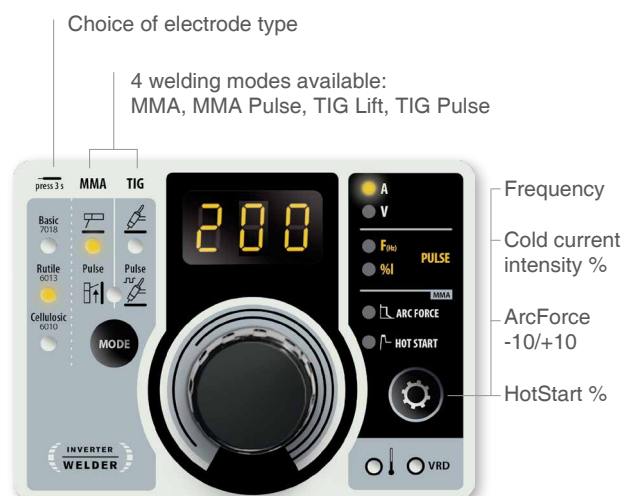
## ACCESSORIES (optional)



TIG valve torch SR17V - 4 m  
044401



IP67 worksite carry case  
060432



50/60 Hz	2 m	16	I <sub>2</sub> MMA	I <sub>2</sub> TIG	Ø mm	MMA		TIG		U <sub>0</sub>	U <sub>R</sub>	mm	cm	kg	IP	Protected & compatible power generator (+/-15%)
						EN 60974-1 (40°C)	IA (60%)	100%	EN 60974-1 (40°C)							
230 V - 1~	2 m	16	20 → 200	10 → 200	1.6 → 5	100 A	90 A	120 A	100 A	81	14	35/50	34 x 16 x 27.5	6.4	IP 21	10 kW    12.5 kVA