

The GYSTEC 180 LA is a single-phase inverter welding machine offering 2 welding modes; MMA and TIG lift. Manufactured with the latest IGBT inverter technology, it has excellent ignition characteristics and guarantees arc stability. It provides professional quality welds on mild steel, cast iron, and stainless steel up to 10 mm thick.

2 WELDING MODES

- **MMA:** Weld most coated electrodes with complete ease: rutile, stainless, cast iron and basic (up to Ø 4.0 mm).
- **TIG Lift:** For precision welding on thin sheet material without tungsten deposits in the weld bead.

INVERTER TECHNOLOGY

- Immediate ignition as a result of high open circuit voltage.
- Consistent welding power.
- Very smooth fusion due to constant current.
- Protected against overcurrent.

WELDING AIDS



- Hot Start:**
Easy ignition.



- Arc Force:**
Temporary surge of current during difficult welding situations



- Antisticking:**
Reduces the possibility of the electrode sticking when in contact with the workpiece.



Supplied in a box with



Techno 11 welding helmet

- Field of vision: 98 x 35 mm
- Light shade 3: excellent visibility when clear for welding preparation
- Dark shade 11
- Fast darkening speed: 0.6 ms
- TRUE COLOR technology

[More info](#)

ULTRA PORTABLE

- Lightweight (3.7 kg).
- Very compact design for easy storage almost anywhere (shelves, cabinets, etc.).
- Single handle for comfortable movement.
- Compatible with generators.

TIG TORCH (optional)



TIG17 valve torch - 4 m
087583

| | | | I_2 MMA / TIG | Integrated technology | | | MMA | | TIG | | U_0 | \downarrow | \uparrow | \leftarrow | \rightarrow | \downarrow | \uparrow | \leftarrow | \rightarrow | IP | | |
|-------------|----|----------|--------------------|-----------------------|---------------|--|-------------------|----------|------|-------------------|----------|--------------|-----------------|--------------|---------------|--------------|------------|--------------|---------------|-----|----------------|--|
| 50/60 Hz | A | A | HS | AF | ANTI-STICKING | | EN 60974-1 (40°C) | IA (60%) | 100% | EN 60974-1 (40°C) | IA (60%) | 100% | V | mm^2 | cm | kg | kg | | | | | |
| 230 V 1~ | 16 | 15 → 180 | ▪ | ▪ | ▪ | | 95 | 80 | 105 | 90 | 64 | 10/25 | 27 × 21 x 11 | | 3.7 | 5.2 | | | IP 21 | 2 m | 7 kW 10 kVA | |