

# Gysmi E160 (INVERTER)

## MMA electrodes Ø 1.6 ► 4.0mm Single phase 230V – Direct current (DC)

The GYSMI E160 is a revolutionary product with unmatched welding characteristics not only for basic electrodes but also for the rutils, stainless steel, cast iron electrodes...

- INVERTER technology welding unit with microprocessor control. Tactile keyboard and digital display.
- MMA : the product arc dynamic is revolutionary and unique on the market. Basic electrodes no longer cause trouble. This product does not only integrate Arc Force and Anti Sticking functionality but it is also the only single phase welding unit on the market to offer an adjustable Hot Start for all types of electrodes.
- TIG – LIFT ARC : With its microcontroller, the starting in TIG mode is very easy.
- The product is protected against supply voltage variations (+/- 15%).
- Given its very high duty cycle on high intensity, it is recommended to plug it on a 16A plug with delayed fuse, or to adapt it to a more powerful plug.
- The product is delivered with accessories : earth cables and electrode holder.



Ref. **016002**: 

### Option : TORCHE TIG

Réf. 044425

Câble long. 4 m



Connecteur 10/25 mm<sup>2</sup>



Adapted for use with power generators and protected against current supply variations up to 400V.



CE EN 60974-1

| 50/60Hz     |             | I <sub>2</sub> |    |  |      |    |    |                         |                            |     | EN60974-1<br>(40°C) | U <sub>0</sub> | cm<br>kg | <br>Protected & compatible<br>POWER GENERATOR<br>(+/- 15%) |  |
|-------------|-------------|----------------|----|---|------|----|----|-------------------------|----------------------------|-----|---------------------|----------------|----------|---|--|
| TIG         | MMA         | Ø1,6           | Ø2 | Ø2,5  | Ø3,2 | Ø4 | Ø5 | I <sub>A</sub><br>(60%) | X%<br>(I <sub>2</sub> max) |     |                     |                |          |   |  |
| 10A<br>160A | 10A<br>160A | 62             | 50 | 47  | 45   | 23 | —  | 90A                     | 19%                        | 72V | 13x24x30cm<br>4,6kg | 6kW            | 7,5kVA   |   |  |