

Ref. 015975

## IMS 1700 INVERTER

### MMA - TIG LIFT ARC

MMA  $\varnothing$  electrodes 1.6 ▶ 4.0 mm  
Single phase 230 V – Direct current (DC)

The IMS 1700 is a revolutionary product with unmatched welding characteristics not only for basic electrodes but also for the rutilés, 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 to function on generators and against supply voltage variations (+/- 15%).
- Endowed with an index of protection IP23, the product is particularly suited for outdoor works.
- 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.



Made in France  
CE EN 60 974-1

$I_2 = 10A \blacktriangleleft 160A$  NORMAL USE 20°C

$\varnothing$	$\downarrow$ ↑	1,6	2	2,5	3,2	4,0
$I_2$	(A)	40	55	80	115	160
X	(IMS)	100%	100%	100%	100%	65%
#	Electrodes 1h =	62	50	47	45	23

Protected & compatible   
Mini : 6 kW (7,5kVA)

Option :  
**TIG torch**  
Réf. 044425  
Câble length 4 m  
Connector 10/25 mm<sup>2</sup>



50/60 HZ V	16 A	1,6>4	10A>160A	65% @ 160A	90 19	72	80	10/25	23	42x17x37	4,6	8,0

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