

Electrode welder (MMA)

Réf. 015845

IMS 1600 INVERTER

Ø 1.6 ▶ 4 mm

Single phase 230 V – Direct current (DC)

- Welding unit with Inverter technology piloted by microprocessor,
- The arc dynamic of the product is unique and revolutionary on the market,
- Can be used with all types of electrodes : rutilés, basics, stainless steel, cast iron in direct current,
- Very handy, thanks to its small weight (4.1 kg), its highly reduced volume and its very low consumption (plug 16A with AM fuse).

MMA :

- ✓ Immediate start thanks to its very high no-load voltage
- ✓ Constant welding power
- ✓ Very smooth melting due to the direct current
- ✓ Insensate to supply current fluctuations or to the arc length
- ✓ Very good penetration and perfect arc stability

The welding unit presents the following advantages :

- ✓ ARC FORCE : punctual increase of current in difficult welding situation
- ✓ HOT START : increased power at start
- ✓ ANTI STICKING : anti-sticking process



MADE in FRANCE

EN 60 974-1



NORMES EUROPÉENNES - EUROPEAN STANDARDS
EUROPÄISCHE NORM - NORMAS EUROPEAS
EUROPESE NORM

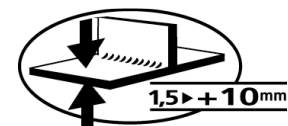
- It is protected when working on generator sets and against supply voltage variations (+/- 15%).
- The product is delivered in a suit-case with its accessories : earth cables and electrode-holder.

Accessories :

- Supply cord
- Earth clamp with 25mm² cables and TEXAS 25 connecting plugs
- Electrode-holder with 25mm² cables and TEXAS 25 connecting plugs

I₂ = 10A ◀ 160A NORMAL USE 20°C

Ø		1,6	2	2,5	3,2	4,0
I ₂	(A)	40	55	80	115	160
X	(IMS)	100%	100%	100%	100%	60%
#	Electrodes 1h = / / / / /	62	50	47	45	22



50/60 HZ V	AM A	Ø mm	I ₂	X IMS 20°C For normal use	EN 60974-1 (40°C) I _A (60%) X% (I-max)	U ₀ V	U _{ocv} START VOLTAGE V	10/25	IP	cm	kg	kg	kg
230V	16	1,6>4	10A>160A	60% @ 160 A	85 14	75	80	10/25	21	42x17x37	4,2	6,3	7,8

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