

## FORCE 165 PLASTIC CARRY CASE



WITH MASK  
CARRY CASE  
ACCESSORIES



- Direct current (DC) MMA electrode inverter welding machine, 150A. Supplied with welding accessories and plastic carry case.
- Usable electrodes: rutile, basic, stainless steel, cast iron, etc. up to 4 mm.-----
- Advanced arc control devices: arc force, hot start, anti-stick. -----
- Thermostatic, overvoltage, undervoltage, overcurrent protection. Compatible for use with the motor generator (230V, +/- 15%).
- High stability of the welding current in power supply voltage variations.
- Light and compact. Easy to transport. Contained consumption thanks to inverter technology.

## DESCRIPTION

MMA inverter, electrode welding machine in direct current (DC).

Usable electrodes: rutile, basic, stainless steel, cast iron, etc.

Features:

- Reduced weight and dimensions
- High welding current stability in spite of mains voltage fluctuations
- Arc force, hot start and anti-stick devices
- Thermostatic, overvoltage, undervoltage, overcurrent, motorgenerator ( $\pm 15\%$ ) protections.

Complete with MMA welding accessories and plastic carry case.



## TECHNICAL DATA

<b>CODE</b>	CODE 815857	<b>V<sub>1PH</sub></b>	SINGLEPHASE MAINS VOLTAGE 230 V	<b>F</b>	MAINS FREQUENCY 50 / 60 Hz
<b>A<sub>MIN</sub> / A<sub>MAX</sub> / DC</b>	CURRENT RANGE IN DC 10 - 150 A	<b>TELWIN % USE 20°C</b>	%USE (20°C USE) (*) 60% @ 150A	<b>A<sub>MAX</sub> / 40°C / DC</b>	MAX CURRENT DC EN60974-1 140 @ 7% A
<b>V<sub>0</sub> DC</b>	MAX NO LOAD VOLTAGE IN DC 72 V	<b>A<sub>MAX</sub></b>	MAX ABSORBED CURRENT 31 A	<b>P<sub>MAX</sub></b>	MAX ABSORBED POWER 4,1 kW
<b>P<sub>MIN</sub> / GEN</b>	MOTORGENER. MINIMUM POWER 6 kW	<b>η</b>	EFFICIENCY 82 %	<b>φ</b>	POWER FACTOR(cosphi) (cosphi) 0,6
<b>∅<sub>MIN</sub> / ∅<sub>MAX</sub> / DC</b>	D.USABLE ELECTRODES IN DC 1,6 - 4 mm	<b>IP</b>	PROTECTION DEGREE IP21	<b>LxWxH</b>	DIMENSIONS (LxWxH) 38 x 42 x 17 cm
<b>kg</b>	WEIGHT 5,5 kg	<b>% USE</b>	(*)%USE: Dato ideato da TELWIN,	<b>% USE</b>	(*)%USE: non presente nella EN 60974-1

SUPPLIED ACCESSORIES



PLASTIC CARRY CASE  
322800



CABLE 16 MMQ 1,8 M - PLUG ATLAS 25  
124508



TOLEDO 250 WORK CLAMP 250A  
712030



SLAG REMOVER  
712139



DALLAS 300 ELECTRODE HOLDER 300A  
712260

ON REQUEST ACCESSORIES



RUTILE ELECTRODES D. 2 MM 15  
PCS  
802617



RUTILE ELECTRODES D. 2,5 MM  
15 PCS  
802618



RUTILE ELECTRODES D. 3,2 MM  
10 PCS  
802619



RUTILE ELECTRODES D. 4 MM 8  
PCS  
802620



STAINLESS STEEL ELECTRODES D.  
3,2 MM 8 PCS  
802624



RUTILE ELECTRODES D. 2 MM 2,5  
KG  
802737



RUTILE ELECTRODES D. 2,5 MM  
2,5 KG  
802739



RUTILE ELECTRODES D. 3,2 MM 4  
KG  
802749

## DOWNLOAD



CATALOG IMAGE



INSTRUCTION MANUAL



SPARE PARTS LIST



BROCHURE



CERTIFICATE

## **ОФИЦИАЛЬНЫЙ ДИЛЕР В УКРАИНЕ:**

[storgom.ua](http://storgom.ua)

## **ГРАФИК РАБОТЫ:**

Пн. – Пт.: с 8:30 по 18:30

Сб.: с 09:00 по 16:00

Вс.: с 10:00 по 16:00

## **КОНТАКТЫ:**

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+38 (097) 77-236-77

+38 (093) 360-46-77

Детальное описание товара: <https://storgom.ua/product/svarochnyi-invertor-telwin-force-165.html>

Другие товары: <https://storgom.ua/inventory.html>