

INFINITY 228 CE



ELEMENTS
... ..

WITH
WELDING
ACCESSORIES

 **KW**
GENERATOR
COMPATIBLE

CELLULOSIC
.....

DESCRIPTION

MMA and TIG inverter, electrode welding machine in direct current (DC) with scratch striking.

Use with a wide range of electrodes: rutile, basic, stainless steel, cast iron and cellulosic.

Features:

- compact and light
- high welding current stability in spite of mains voltage fluctuations
- arc force, hot start and anti-stick devices
- thermostatic, overvoltage, undervoltage, overcurrent, motorgenerator (+/- 15%) protections.

Complete with MMA welding accessories.



TECHNICAL DATA

CODE	CODE 816084	V_{1PH}	SINGLEPHASE MAINS VOLTAGE 230 V	F	MAINS FREQUENCY 50 / 60 Hz
A_{MIN} A_{MAX} DC	CURRENT RANGE IN DC 20 - 200 A	A_{40°C} MAX DC	MAX CURRENT DC EN60974-1 200 @ 35 % A	A_{40°C} 60% DC	DC CURRENT AT 60% 140 A
V₀ DC	MAX NO LOAD VOLTAGE IN DC 80 V	A_{MAX}	MAX ABSORBED CURRENT 39 A	A_{60%}	ABSORBED CURRENT AT 60% 23 A
P_{MAX}	MAX ABSORBED POWER 6,3 kW	P_{60%}	ABSORBED POWER AT 60% 3,7 kW	P_{MIN} GEN	MOTORENER. MINIMUM POWER 10 kW
η	EFFICIENCY 90 %	φ	POWER FACTOR(cosphi) (cosphi) 0,7	∅_{MIN} MAX DC	D.USABLE ELECTRODES IN DC 1,6 - 4 mm
IP	PROTECTION DEGREE IP23	LxWxH	DIMENSIONS (LxWxH) 40 x 14,5 x 24 cm	kg	WEIGHT 6,62 kg

SUPPLIED ACCESSORIES



TOLEDO 250 WORK CLAMP 250A
712030



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



ARGON GAS BOTTLE IT ADAPTOR
432036



GAS REGULATOR 2 MANOMETERS
32 L\min
722346



ST26V TIG TORCH AX50 4M
742058



KIT 10 CERIUM-TUNGSTEN ELECTR.
D.1 MM
802220



KIT 10 CERIUM-TUNGSTEN ELECTR.
D.1,6 MM
802222



KIT 3 ELECTRODE HOLDER CLAMPS
D.1 MM
802223

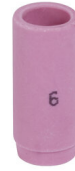
KIT 3 ELECTRODE HOLDER CLAMPS D.1,6 MM ST9V
802225



KIT 3 ELECTRODE DIFFUSERS D.1,6
MM ST9V
802228



KIT 10 CERAMIC NOZZLES
NR.5
802230



KIT 10 CERAMIC NOZZLES
NR.6
802231



TIG RODS 308L 1.6X500
0.5kg
804364



TIG RODS 308L 2.0X500
0.5kg
804365



TIG WELDING KIT - ST26V
802491

DOWNLOAD



CATALOG IMAGE



INSTRUCTION MANUAL



SPARE PARTS LIST

USEFUL LINKS



VIDEO