



## ALUCAR 5100 230V



Aluminium

STEEL  
STAINLESS  
STEELS

HSS  
GALVANIZED  
SHEET

### Overview

#### ALUCAR 5100 230V

cod. 828069

Power source for capacitor discharge welding of studs of 3 and 4 mm diameter and other accessories, with tip strike.

It is suitable for applications in car body shops.

It enables welding of studs on non-treated or non oxidized surfaces in steel, stainless steel, galvanized steel, brass and, in particular, aluminium.

The welding process is so short that it causes no alteration to the opposing surface even if painted, plastic-coated or galvanized.

Complete with gun, earth cable with clamp and accessories.

### Technical data

<b>CODE</b>	CODE 828069	<b>C</b>	CAPACITY 19500 $\mu$ F	<b>IP</b>	PROTECTION DEGREE IP22
<b>V<sub>1PH</sub></b>	SINGLE PHASE MAINS VOLTAGE 230 V	<b>Es</b>	SPOT ENERGY 390 J max	<b>W<sub>H</sub> L</b>	DIMENSIONS 45 - 15 - 27 cm
<b>F</b>	MAINS FREQUENCY 50 / 60 Hz	<b>T<sub>s</sub></b>	SPOT TIME 1 - 3 ms	<b>kg</b>	WEIGHT 11,7 kg
<b>V<sub>0</sub></b>	MAX NO LOAD VOLTAGE 12 V	<b>#</b>	NUMBER SPOTTABLE STUDS 7 studs/ min	<b>BAR CODE</b>	EAN CODE 800489779366 5
<b>P<sub>MAX</sub></b>	MAX ABSORBED POWER 0,25 kW	<b>Ø</b>	SPOTTABLE STUD DIAMETER 3 - 4 mm	<b>Grid</b>	PIECES/PALLET 30 pz/pallet
<b>φ</b>	POWER FACTOR (cosphi) 0,6				

### Included Accessories



TOLEDO 300 WORK CLAMP - 712231