

# Minarc T 223 ACDC GM



## OVERVIEW

Professional and portable multi-voltage 110/230V welding power source for DC and AC TIG welding. Includes pulse, memory channels, remote control options, and MMA. Minarc T 223 ACDC offers 220 A @ 20% duty cycle from a 1-phase mains supply, weighing 16.8 kg. It also includes the MAX WeldClean process in a standard delivery.

## TECHNICAL SPECIFICATIONS

### Minarc T 223 ACDC GM

Product code	MIT223ACDCGM
Connection voltage 1~ 50/60 Hz	220...240 V $\pm 10\%$ ; 110...120 V $\pm 10\%$
Fuse	16 A
Minimum generator power	8 kVA
Output (TIG) 20% ED	220 A
Output (TIG) 40% ED	130 A (@MV low range)
Output (TIG) 60% ED	170 A; 110 A (@MV low range)
Output (TIG) 100% ED	160 A; 90 A (@MV low range)
Output (MMA) 35% ED	170 A
Output (MMA) 40% ED	90 A (@MV low range)
Output (MMA) 60% ED	130 A; 70 A (@MV low range)
Output (MMA) 100% ED	110 A; 60 A (@MV low range)
Open circuit voltage	95 V
Stick electrode sizes	1.6...4.0 mm
Welding current and voltage range, TIG @ 220–230 V	5 A/8 V...220 A/20 V
Welding current and voltage range, TIG @ 110–130 V	5 A/8 V...130 A/16 V
Welding current and voltage range, MMA @ 220–230 V	15 A/15 V...170 A/34 V
Welding current and voltage range, MMA @ 110–130 V	15 A/15 A...90 A/30 V

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External dimensions LxWxH	520 x 250 x 379 mm
Weight (no accessories)	16.80 kg
Degree of protection	IP23
Standards	EN IEC 60974-1, -3, -10 IEC 61000-3-12 AS 6097.1 AS 1674.2
EMC class	A
Operating temperature range	-20...+40 °C
Storage temperature range	-40...+60 °C