



WELDING INVERTERS

Welding inverter WMEm MIG 250Di Multimatic

WMEm MIG 250Di Multimatic is equipped with:

- Compact and portable inverter for MIG/TIG/MMA welding
- Durable and impact resistance design
- Adjustable arc force control (MMA)
- Adjustable hot start control (MMA)
- Trigger hold function 2T / 4T / SPOT
- Infinite voltage control
- Adjustable inductance
- Gas pre and post-flow time adjustment
- Lift TIG arc starts
- MIG/MAG EURO connector
- Weld parameter storage (4x)
- Intuitive LCD/TFT display
- Easily switch from one process to the next
- Multilingual capabilities
- Welds electrode \varnothing 1,6 - 4,0 mm
- Welds wire \varnothing 0,6 - 1,0 mm
- 4 roller wire mechanism
- Thermal protection / Over voltage protection

TECHNICAL DATA

Order No.:	312502001
MAIN SUPPLY (V/Ph Hz)	230/1 \pm 15% 50/60
MAX. PRIMARY CURRENT (A)	45
SETTING RANGE (A)	40-250
MAX. OUTPUT AT 20% DUTY CYCLE (MIG) A/V	250/26,5
MAX. OUTPUT AT 60% DUTY CYCLE (MIG) A/V	144/21,2
MAX. OUTPUT AT 100% DUTY CYCLE (MIG) A/V	112/19,6
MAX. OUTPUT AT 20% DUTY CYCLE (MMA) A/V	200/28
MAX. OUTPUT AT 60% DUTY CYCLE (MMA) A/V	115/24,6
MAX. OUTPUT AT 100% DUTY CYCLE (MMA) A/V	90/23,6
MAX. OUTPUT AT 20% DUTY CYCLE (TIG) A/V	250/20
MAX. OUTPUT AT 60% DUTY CYCLE (MIG) A/V	144/15,7
MAX. OUTPUT AT 100% DUTY CYCLE (TIG) A/V	112/14,5
RATED WORKING VOLTAGE (V)	16-26,5
OPEN CIRCUIT VOLTAGE (V)	69
POWER FACTOR AT MAX. CURRENT	0,75
EFFICIENCY (η %)	85
DIAMETER OF ELECTRODES (mm)	1,6-4,0
DIAMETER OF WIRE (mm)	0,6-1,0
PROTECTION CLASS	IP21S
INSULATION CLASS	H
DIMENSIONS (LxBxH cm)	95x49x89
WEIGHT (kg)	50





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STANDARD EQUIPMENT

- MIG torch 3m
- return cable kit (16 mm²) 3,0m
- Gas hose \varnothing 5,5 x 8 mm
- Clamp \varnothing 7 mm 2 pcs
- Tip \varnothing 0,6, 0,9, 1,0 mm
- Robust Trolley
- Toolbox drawer
- gas bottle holder system

