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CITOTIG 250 / 250 W AC/DC

13 product advantages:

- user-friendly front panel
- using AC: adjustment of the balance cleaning time/penetration
- complete welding cycle: pre/post gas - up/down slope current with setting
- MMA or 2T-4T TIG modes and spot mode selection
- pulsed and synergic pulsed TIG current
- HF, PAC arc striking
- supply voltage fault indicator
- digital display and 9 program memory
- electric generator compatible
- built-in cooling unit (250 W)
- CITOSTEP function (2 welding current levels)
- TIG AC with Cerium (pointed) or pure (ball) tungsten electrodes
- thermo-switched ventilation

To order

• Standard equipment:

- CITOTIG 250 AC/DC
Cat. no. W 000 265 363
- CITOTIG 250 W AC/DC + cooling unit
Cat. no. W 000 262 999
(with equipped primary cable L = 3 m
+ earth cable L = 3 m with clamp
and DINSE connector + equipped
gas hose 1,5 m)

• Add-ons:

- CITORCH T 40 EB C5B 5 m torch
Cat. no. W 000 265 533
- CITORCH T 10 W EB C5B 5 m torch
Cat. no. W 000 265 537 (250 W)
- Accessory kit MMA 50C50
Cat. no. W 000 260 681

• Options:

- Maintenance box for:
 - CITORCH T 40
Cat. no. W 000 306 450
 - CITORCH T 10 W
Cat. no. W 000 306 447
- Trolley
Cat. no. W 000 263 309
- Remote control
Cat. no. W 000 263 312
- Foot pedal
Cat. no. W 000 263 314
- FREEZCOOL 9.6 L
Cat. no. W 000 010 167



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Technical specifications		3 CITOTIG 250 AC/DC	4 CITOTIG 250 W AC/DC
Power supply three-phase		230/400/460 V (± 10%) - 50-60 Hz	230/400/460 V (± 10%) - 50-60 Hz
Primary consumption at I max.		18.8 A (230 V) 10.8 A (400 V) 9.4 A (460 V)	18.8 A (230 V) 10.8 A (400 V) 9.4 A (460 V)
Effective consumption (400 V)		9.1 A	9.1 A
Open circuit voltage		70 V (DC)	70 V (DC)
Welding current		3 to 250 A (DC) 10 to 250 A (AC)	3 to 250 A (DC) 10 to 250 A (AC)
Protection class		IP 23C	IP 23C
Insulation class		H	H
Duty cycle 10 min. cycle (at 40 °C)	at 100%	220 A	220 A
	at 70%	250 A	250 A
Electrode diameter max.		5.0 mm	5.0 mm
Dimensions (L x W x H)		690 x 260 x 550 mm	690 x 260 x 830 mm
Net weight		39 kg	65 kg
Standards		EN 60974-1; EN 60974-10	EN 60974-1; EN 60974-10
Torch types		C5B family	C5B family