

Origo Tig 3000i TA23 / TA24

Inverter Power Sources for DC TIG / Pulse TIG / MMA

- Inverter power sources for MMA, DC TIG (TA23) and also DC Pulse TIG (TA24) with excellent welding output.
- Robust and compact construction.
- Digital display of the welding parameters.
- 2 job memories (TA24).
- All positional welding.
- Burns MMA electrodes of any class of size up to 5.0 mm.
- Trolley, remote hand / foot control optional.



Technical Data	Tig 3000i (TA23)	Tig 3000i (TA24)
Power Source	Tig 3000i	Tig 3000i
Mains supply, Ph x V, Hz	3 x 400±10%, 50	3 x 400±10%, 50
Open circuit voltage, VDC (Max)	67	67
Welding current range, A (TIG)	4 - 300	4 - 300
Welding current range, A (MMA)	16 - 300	16 - 300
Output at 60% duty cycle, A	240	240
Output at 100% duty cycle, A	200	200
Type of cooling	Forced Air	Forced Air
Enclosure class	IP 23C	IP 23C
Application class	S	S
Dimensions, l x w x h, mm	652 X 249 X 423	652 X 249 X 423
Weight, Kg	30	30
Standards of compliance	IEC/EN 60974 -1/-3 IEC/EN 60974 -10	IEC/EN 60974 -1/-3 IEC/EN 60974 -10
Control Panel	TA23	TA24
TIG start mode	HF / Lift Arc	HF / Lift Arc
2/4 Stroke	2 / 4	2 / 4
Slope up, sec	0 - 10	0 - 10
Slope down, sec	0 - 10	0 - 10
Gas pre-flow, sec	0 - 5	0 - 5
Gas post-flow, sec	5 - 25	5 - 25
Pulse / background current, A	--	4 - 300
Pulse / background time, sec	--	0.01 - 2.5
Cooling Unit	CoolMidi 1800	CoolMidi 1800
Coolant type	50% water / 50% ethylene glycol	50% water / 50% ethylene glycol
Cooling power, W*	1700	1700
Coolant volume, ltr	4.2	4.2
Max flow, ltr/min	4	4
Dimensions, l x w x h, mm	710 x 385 x 208	710 x 385 x 208
Weight (empty), Kg	19	19
Standards of compliance	IEC/EN 60974 -2/-10	IEC/EN 60974 -2/-10

* At 40 Deg C temperature difference and flow rate 1.5 ltr/min