



TIG DC Pulse Inverter T 201 P DC



Main Applications

- Installation and outfitting
- Repair and maintenance
- Chemical and process industry
- Mechanical and electrical
- Stainless Steel Fabricator

Advantageous

- Superb TIG welding machine with high performance and light weight
- Dual functions for TIG / MMA and easy to operate
- TIG : TIG HF - DC welding with digital controller
- TIG : Pulse frequency at 2 Hz and 200 Hz
- TIG : Down slope time 0 - 5 s
- TIG : Post flow time 0 - 15 s
- TIG : 2T / 4T / Spot function
- MMA : Automatic Arc Force in MMA, reduce spatter
- MMA : Automatic Hot Start and Anti Stick functions

TIG	T 201 P - DC
Welding range	10 - 200 A
Tungsten range	1.6 - 3.2 mm
Material thickness	1 - 5 mm
Load voltage	10.4 - 18.0 V
Open circuit voltage	65 V
Current at 60 % (40°C)	153 A
Current at 100 % (40°C)	118 A

MMA	
Welding range	10 - 180 A
Electrode range	1.6 - 4.0 mm
Material thickness	1 - 10 mm
Load voltage	20.4 - 25.0 V
Open circuit voltage	65 V
Current at 60 % (40°C)	137 A
Current at 100 % (40°C)	106 A

Specifications	
Input power at max. Current	6.0 KVA
Input current at 100 %	27.5 A
Input phase	1 Phase
Main voltage, Tolerance	220 V, $\pm 10\%$
Frequency	50 / 60 Hz
Power factor	0.7
Efficiency	0.85
Index protection	IP 21 S
Insulation class	F
Cooling	F
Dimensions (L x W x H)	365 x 135 x 277 mm
Weight	6.125 Kg

Item Code	Item Name	MoQ
101.07.003.1	T 201 P - DC, TIG Air Cooled Package	1 Set
101.07.003.2	T 201 P - DC, TIG Water Cooled Package	1 Set

- Control plug 5 pin - 1 pcs
- Gas in connector - 1 pcs
- Gas out connector - 1 pcs
- Ground + cable at 3 m - 1 set

101.07.003.1
101.07.003.2

Item Code	Item Name	MoQ		
Standard Accessories				
101.07.003	TIG DC Pulse Inverter - T 201 P DC	1 Unit	•	•
201.11.003	Plug to Ground Clamp 300 A, 35 mm ² at 3 m - Inverter	1 Set	•	•
201.12.001	Regulator Gas Hose - Blue at 1.5 m	1 Set	•	•
201.23.001	Argon Gas Regulator	1 Pcs	•	•
101.12.003	D 300 - Water Cooler Machine	1 Set		•
208.11.001	Water Cooled Hose Package - Blue & Red at 1 m	1 Set		•

Standard Alternative

203.16.007	Tig Torch - SINTIG 17 at 4 m	1 Set	•	
203.16.009	Tig Torch - SINTIG 17 at 8 m	1 Set	•	
203.16.010	Tig Torch - SINTIG 26 at 4 m	1 Set	•	
203.16.012	Tig Torch - SINTIG 26 at 8 m	1 Set	•	
203.16.015	Tig Torch - SINTIG 9 at 4 m	1 Set	•	
203.16.017	Tig Torch - Water Cooled - SINTIG 20 at 4 m	1 Set		•
203.16.013	Tig Torch - Water Cooled - SINTIG 18 at 4 m	1 Set		•
203.16.014	Tig Torch - Water Cooled - SINTIG 18 at 8 m	1 Set		•
201.22.009	Welding Helmet - Solarmatic Blue	1 Pcs	•	•
201.22.010	Welding Helmet - Solarmatic Red	1 Pcs	•	•
201.22.011	Welding Helmet - Solarmatic Green	1 Pcs	•	•

Optional Accessories for SMAW / MMA

208.03.009	Plug to Electrode Holder 400 A, 35 mm ² at 5 m	1 Set	•	•
208.03.010	Plug to Electrode Holder 400 A, 35 mm ² at 10 m	1 Set	•	•

General Accessories

137.01.001	Tungsten Grinder - 240V-50/60HZ - Neutrix	1 Unit	•	•
208.18.001	Torch Holder - TIG	1 Pcs	•	•



Material	Thickness mm	Tungsten Ø mm	Welding Current A	Alumina Ceramic Nozzle
Steel / Stainless Steel	1.0	1.6	10 - 60	4
	1.5	1.6	40 - 80	5
	2.0	1.6	70 - 120	5
	3.0	1.6 - 2.4	90 - 150	6
	4.0	2.4	140 - 180	7
Copper	1.0	1.6	60 - 80	4
	1.5	1.6	100 - 150	5
	3.0	2.4	150 - 180	6