

MULTI PROCESS

● Light Industrial

● Medium Industrial

MULTIPROCESS 201 SLM

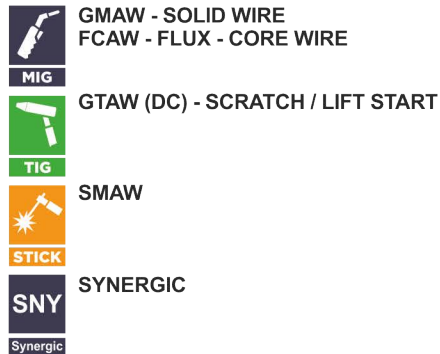
Multiprocess 201 SLM – The Multiprocess 201 SLM is a powerful, portable, and very intelligent welding machine. This unit is capable of Stick welding, MIG welding and TIG welding with a lift start in manual or synergic mode. The combination of synergic control and job programming ability makes this unit user-friendly for less experienced welders looking to perform high quality welds. It features a LCD display which walks the user through setup one step at a time and then automatically adjusts its parameters to meet the required use. It's like having your own personal welding expert right there with you! This unit is also dual voltage, which makes it the perfect choice for anyone – from a novice to the professional production welder who has speed and quality in mind.

FEATURES

- LCD display for quick intuitive setup whether you are an expert or beginner.
- Tested in 104°F/40°C, designed for the toughest conditions.
- Digital control of the welding parameters based on the type of material, gas and wire diameter to be used.
- Dual voltage, can be used with both 240V (+10% - 15%) or 120V (+10% - 15%) power sources.
- Built-in polarity changeover feature for most common gas and gasless wires.
- Lift TIG Arc start.
- Professional wire feeding mechanism with 30mm rolls.
- Double groove rolls replaceable without any tools.
- "Energy Saving" function to operate the power source cooling fan only when necessary.
- Spool gun compatible.
- Adjustable Inductance, Burn Back and ARC Force control.
- Hot Start & Gas Pre- and Post-Control.
- Both 8-inch and 12-inch (203 and 305 mm) Wire Spool Sizes.
- Metal face panel.
- Comprehensive 3 Year Warranty.



PROCESSES



MULTIPROCESS 201 SLM Technical Specification

Process	MIG/FluxCored	TIG (Lift ARC)	Stick Electrode
Input Voltage, Single Phase, 50/60 Hz		208 to 240 V(±10%)	
Primary Current@Max Welding Current	25.3 A	19.5 A	29.8 A
Maximum Primary Effective Current (I1 eff max)	13 A	9.8 A	15.5 A
Technology of Adjustment (Manual / Synergic)		Manual or Synergic	
Welding Current Range	10 - 200 A	10 - 200 A	10 - 200 A
Duty Cycle @ Maximum Welding Current in 104° F (40° C)	20%	20%	20%
Welding Current @ 100% Duty Cycle in 104° F (40° C)	120 A	120 A	120 A
Welding Current @ 60% Duty Cycle in 104° F (40° C)	130 A	130 A	130 A
Open Circuit Voltage : Volt		47 V	
Solid Steel Wire Size Range : inch (mm)		0.023 - 0.040 in (0.6 - 1 mm)	
Stainless steel Wire Size Range : inch (mm)		0.023 - 0.040 in (0.6 - 1 mm)	
Flux-cored Wire Size Range : inch (mm)		0.030 - 0.045 in (0.8 - 1.2 mm)	
Aluminum Wire Size Range : inch (mm)		0.030 - 0.045 in (0.8 - 1.2 mm)	
Max Wire Feeder speed : ipm (m/min)		656 ipm (16.4 m/min)	
Wire Feeder Mechanism Material		Metal	
Wire Spool Size : inch (mm)		8 or 12 inch (203 or 305 mm)	
Weight : lb (Kg)		49 lb (22.5 Kg)	
Dimensions Including Handle (D,W,H) : inch (mm)		24.4 x 13.3 x 16.1 inch (620 x 340 x 410 mm)	

CANAWELD RESERVES THE RIGHTS OF CHANGING THE SPECIFICATION WITHOUT NOTICE

Available Models :

MULTIPROCESS 201 SLM , Silver (PLC7580155)
Including MIG Torch

MULTIPROCESS 201 SLM , Gold (PLC7580156)
Including MIG & TIG Torch



What Is Included


















MULTIPROCESS 201 SLM (Silver)

ITEM	PART NO.	
MULTIPROCESS 201 SLM , Silver	PLM7580150	
Ground Clamp Set (250 A - 10 ft), AWG 4	ALP1980449	
Electrode Holder Set (250 A - 10 ft), AWG 4	ALP2280095	
MIG Torch Tweco® Style (200 A - 12 ft)	CWGPWTW200-12E	
Regulator	CW-RLV-150-60CF-AR	
Gas Welding Hose	TLJ1080188	
MIG Drive Roll (0.030-0.035 Inch V Groove)	TGL0480458	
MIG Drive Roll (0.030-0.040 Inch V Groove)	TGL0480462	
MIG Drive Roll (0.030-0.035 Inch Knurld)	TGL0480464	
MIG Torch Tweco® Style Consumable Kits	ALPMIGCON	

Upgrade to "Gold" and get additional :

TIG Torch Air Cooled (26 SERIES)	CWSG26FX-S1-12-SL-GS4	
TIG Consumable Kit	ALPTORCHCON26	

OPTIONAL ACCESSORIES (MULTIPROCESS 201 SLM , Silver)

PRODUCT	PART NO.		PRODUCT	PART NO.	
MIG Spool Gun (150A 60% - 20 ft)	CWPLSP150A-24-P1-60ER		TIG Torch Air Cooled (26 SERIES)	CWSG26FX-S1-12-SL-GS4	
MIG Spool Gun (360A 60% - 26 ft)	CWPGSP360A-24-N-80ER		TIG Consumable Kit	ALPTORCHCON26	
Welder Cart For Single Phase Machines	TGJ2250681		Gas Inlet	CGA3180121	
Ground Clamp Set (250 A - 10 ft) , AWG 4	ALP1980448		MIG Torch Tweco® Style Consumable Kits	ALPMIGCON	
Ground Clamp Set (250 A - 20 ft) , AWG 4	ALP1980451		Adapter Plug 230-120V	CGA9980060	
Ground Clamp Set (250 A - 30 ft) , AWG 4	ALP1980452		Welding Helmet (Black A1)	CWPOWER-980S	
Electrode Holder Set (250 A - 20 ft), AWG 4	ALP2280449		Welding Helmet (Sugar Maple A1)	CWPOWER-980S-D1	
Electrode Holder Set (250 A - 30 ft), AWG 4	ALP2280470		Welding Helmet (Red Maple A1)	CWPOWER-980S-D2	
Electrode Holder Set (250 A - 50 ft), AWG 4	ALP2280472		Welding Helmet (Coal Fire A1)	CWPOWER-980S-P08	