

● Light Industrial

● Medium Industrial

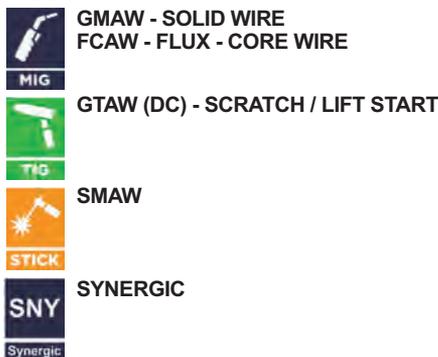
The **Multiprocess 201 SLM** The Multiprocess 201 SLM is an LCD Panel, intelligent, powerful and portable welder. This unit is capable of Stick welding, MIG welding, Flux cored welding, and TIG welding with a lift start in manual or synergic mode. The synergic control ability of the machine makes this unit user-friendly for less experienced welders looking to perform high quality welds and save a lot of time and cost on machine setup. It features an 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! The voltage of this unit is selectable between 230 V (±15%) or 115 V (±15%) which makes it suitable for any single voltage electrical network. It is the perfect choice for anyone; from a novice to the professional production welder who has speed and quality in mind. The **Multiprocess 201 SLM** is capable of welding with Canaweld's spool gun which ensures trouble-free Aluminum MIG welding too.

## FEATURES

- LCD display for quick intuitive setup whether you are an expert or beginner
- Synergic control of welding parameters by machine
- Possibility of welding processes MIG, Flux Cored, Gasless Wires, TIG, Stick Welding
- Tested in (104°F/40°C), designed for toughest conditions
- Digital control of the welding parameters based on the material or gas type and the wire diameter
- Built-in polarity changeover feature for most common gas and gasless wires and Lift TIG Arc start
- Professional wire feeding mechanism with 30mm rolls
- Sealed (Dust proof), powerful and durable motor of wire feeder
- Replaceable Double groove rolls, no tools needed
- 'Energy Saving' function to operate the power source cooling fan when necessary
- Spool Gun Compatible
- Adjustable Voltage, Wire Speed, Wave Form, Burn back (in MIG process)
- Possibility of Selection of Material, Wire Diameter, Gas, 2T/4T (in MIG process)
- Adjustable Current, Down Slope, Post gas, (In TIG process)
- Possibility of Selection of Material thickness, Tungsten Diameter, 2T/4T (In TIG Process)
- Adjustable Current, Arc Force and Material Thickness selection (In Stick welding process)
- Working possibility with Both 8 and 12-inch (203 and 305 mm) Wire Spool Size
- Metal face panel
- Comprehensive 4 Year Warranty



## PROCESSES



### MULTI PROCESS 201 SLM Technical Specification

Process	MIG/ Flux Cored	TIG (Lift ARC)	Stick Electrode	MIG/ Flux Cored	TIG (Lift ARC)	Stick Electrode
Input Voltage, Single Phase, 50/60 Hz	208 to 240 V(±10%)			105 to 120 V(±10%)		
Primary Current @ Max Welding Current	25.3 A	19.5A	29.8 A	31.5	23.8	27.5
Maximum Primary Effective Current (I1 eff max)	13 A	9.8 A	15.5 A	18	17.5	18
Technology of Adjustment (Manual / Synergic)	Manual or Synergic					
Welding Current Range	30 - 200 A	10 - 200 A	10 - 200 A	30 - 140 A	10 - 140 A	10 - 110 A
Duty Cycle @ 200A in 104° F (40° C)	20%	20%	20%	25%	40%	30%
Welding Current @ 100% Duty Cycle at 104° F (40° C)	120 A	120 A	120 A	90 A	110 A	75 A
Welding Current @ 60% Duty Cycle at 104° F (40° C)	130 A	130 A	130 A	100 A	130 A	85 A
Open Circuit Voltage : Volt	47 V			47 V		
Solid Steel Wire Size Range : inch (mm)	0.023 - 0.040 in (0.6 - 1 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)			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)			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)			0.030 - 0.045 in (0.8 - 1.2 mm)		
Max Wire Feeder speed : ipm (m/min)	656 ipm (16.4 m / min)			400 ipm (10 m/min)		
Wire Feeder Mechanism Material	Metal					
Wire Spool Size : inch (mm)	8 or 12 inch (203 or 305 mm)					
Weight : lb. (Kg)	47.4 lb. (21.5 Kg)					
Dimensions Including Handle (D,W,H) : inch (mm)	25.2 x 13 x 15.3 inch (640 x 330 x 390 mm)					

CANAWELD RESERVES THE RIGHTS OF CHANGING THE SPECIFICATION WITHOUT NOTICE

### Available Models :

**Multi process 201 SLM , Silver (PLC7580155)**  
Including MIG Gun

**Multi process 201 SLM , Gold (PLC7580156)**  
Including MIG Gun, TIG Torch, TIG Accessories and TIG Tungsten

**Multi process 201 SLM , Gold Plus (PLC7580157)**  
Including MIG Gun, TIG Torch, Swivel Caster Package, TIG Accessories and TIG Tungsten



#### Upgrade "Silver" to "Gold Plus" and get additional :

TIG Torch Air Cooled (26 Series)	CWSG26FX-S1-12-SL-GS4-9Pin	
TIG Consumable Kit	ALPTORCHCON26	
TIG Tungsten Electrode MIX of 6	CTE500-RGB-116332	
SWIVELCASTER Package for MIG Machines	TGL2280100	

#### OPTIONAL ACCESSORIES

PRODUCT	PART NO.	
MIG Spool Gun CST251 (3 Meter)	CWICL08131	
MIG Spool Gun CST251 (4 Meter)	CWICL08141	
MIG Spool Gun SMH360 Series (Euro Style Termination)	CWGPG-PGSP360A-24-P10-60BE	
Welding Cart (Single Gas Bottle)	TR4-D1-1	
Welding Cart (Double Gas Bottle)	TR4-D1-2	
Ground Clamp Set (215 A - 20 ft), AWG 4	ALP1980441	
Ground Clamp Set (215 A - 30 ft), AWG 4	ALP1980451	
Ground Clamp Set (215 A - 50 ft), AWG 4	ALP1980452	
Electrode Holder Set (215 A - 20 ft), AWG 4	ALP2280449	
Electrode Holder Set (215 A - 30 ft), AWG 4	ALP2280470	

### What Is Included

#### MULTI PROCESS 201 SLM (SILVER PACKAGE)

ITEM	PART NO.	
Multi Process 201 SLM	PLM7580150	
Ground Clamp Set (215 A-10ft) AWG 4	ALP1980440	
Electrode Holder Set (215 A-10ft) AWG 4	ALP2280095	
MIG Gun M250 Series	CWGPWTW250-10E	
Argon/CO2 Regulator	CW-RLV-150-60CF-AR	
Gas Welding Hose	TLJ1080188	
Drive Roll (0.030-0.035 inch V Groove)	TGL0480458	
Drive Roll (0.030-0.040 inch V Groove)	TGL0480462	
Drive Roll (0.030-0.035 inch K Knurled)	TGL0480464	
MIG Gun Tweco® Style Consumable Kits	ALPMIGCON	
Adapter Plug 230-120V	CGA9980060	
Spool Holder Adapter 12" To 8"	CGA2890928	

#### Upgrade "Silver" to "Gold" and get additional :

TIG Torch Air Cooled (26 Series)	CWSG26FX-S1-12-SL-GS4-9Pin	
TIG Consumable Kit	ALPTORCHCON26	
TIG Tungsten Electrode MIX of 6	CTE500-RGB-116332	