



HIMALAYAN POWER MACHINE MFG. CO.

Part of Khasra No. 51 and 52 Ka, Village Kuanwala, Haridwar Road, Dehradun,
Uttarakhand – 248001

Phone No.: +91-9412052496

Email: hpmgenset@gmail.com

Specification Sheet For Model GE-5000 – TIG 160 D (Combo welder)

**Low current argon welding for
Stainless Steel Thin Pipe and Sheets
Having Thickness Less than 3 mm**



		Model Name	<i>GE-5000 – TIG 160 D (Combo Welder)</i>	
TIG 160 D / MMA	Special Highlights & Applications	<ul style="list-style-type: none"> • Most suitable for Low Current & medium Current Welding of thin Sheets, Arc Welding (MMA) on MS Sheets / Parts, Argon Welding (TIG) on SS Sheets / Parts • Generator 5 KVA - AC 230 V, 50 Hz Output for Running AC Appliances 		
	Model	TIG 160 D		
	Power Supply Voltage (V)	1P -220±15%		
	Frequency (Hz)	50/60		
		MMA	TIG	
	Rated input Power (KW)	4.9	3.0	
	Rated Input Current (A)	25	18.7	
	Duty Cycle (40°C 10 Min)	60 % 150A 100% 116 A		
	No Load Voltage (V)	56		
	Welding Current Range(A)	10-150		
	Electrode Dia (for Arc Welding)	1.6 mm to 3.2 mm		
	Efficiency (%)	≥80		
	Power Factor	0.73		
	Protection Class	Ip23		
	Insulation Class	H		
	Cooling	AF		
	Net Weight	10		
Gross Weight	11.5			
Packing Meas (mm)	415x320x340			
Generat or	AC Generator	GE 5000 R		
	*Max AC. Output VA	4200 / 5000		
	*Rated AC. Output VA	3900 / 4400		
	Rated Current Amps	17		



HIMALAYAN POWER MACHINE MFG. CO.

Part of Khasra No. 51 and 52 Ka, Village Kuanwala, Haridwar Road, Dehradun,
Uttarakhand – 248001

Phone No.: +91-9412052496

Email: hpmgenset@gmail.com

	NFB Amps	18
	AC. Voltage at No Load	250 Volts ± 5 Volt 50 / 60 Hz, Single Phase
	AC. Voltage at Rated Load	220 Volts ± 10 Volts,
Alternator	#Alternator Max. Current Capacity	24 Amps.
	Alternator	Brushless, Rare Earth Magnetic Rotor, THD ≤5 %, Pure Sine Wave
Engine	Model	HM170 P
	Type	OHV25°Inclined,Single Cylinder,4 Strokes, S.I, Forced Air Cooling
	Maximum Power	7.5 HP @ 3600
	Bore x Stroke	70x58 mm
	Displacement	223cc
	Starting System	Recoil Start and Self Start + Remote Start
	Fuel	Petrol
	Fuel Tank Capacity	Petrol - 12.0 Ltr.
	Fuel Consumption	Petrol: 1.5 Ltr./hr.
	Continues Running (With One Filling)	8 Hrs.
	Lube. Oil Capacity	600 ml.
	Lubricating Oil Consumption	2.5 gm./Hr.
Sound level (Db) (from 1 meter)	<86Db	
Panel & Other Standard Features	Voltmeter	Yes (Analogue)
	Digital Hour Meter	No
	Oil Alert System	Yes
	LPG/ Gas Fuel Compatibility	Yes
	AMF Panel Auto & Remote Start Compatibility	Yes
	Fuel Level Gauge	Yes
	Overload Protection (NFB)	Yes
	Costar Wheels & Handle Sets	Yes
	Gross weight-KG (With Battery)	60 KG / 65 KG
Size & Weight	Dimension LxWxH (mm)	600x450x615 mm
	Battery Specification	12 Volt 9 Ah Size =135×75×140 (L×W×H)
Specifications are for reference only, Because of continuous improvements and up-gradation by our R&D team. This specifications can change without any prior intimation		