



## Product Features

- Portable digital AC/DC TIG machine, high efficient inverter technology
- Perfect welding quality on heat-sensitive materials and Aluminum

### Effective Working

- Controlled AC wave, including balance, AC frequency.
- Fast dynamic response, good arc characteristic
- PFC module, reduce harmonic wave input, improve power source efficiency, meet needs of 16A input (PFC model only)
- Fully controlled pulse wave, including pulse duty cycle, base current and high speed pulse frequency (0,2-500Hz)
- Suitable to work under  $\pm$  %10 voltage fluctuations
- HF and lift arc ignition, outstanding arc starting performance

### Extra Functions

#### MMA

- Arc Force / Hot Start

#### LIFT TIG / HF TIG

- pre-gas / post-gas / up-slope / down-slope
- initial current / final current
- 2T/4T Trigger mode

### Protection Functions

- Thermal Protection
- Overcurrent Protection
- Overvoltage Protection

### Design

- Plastic front and rear panels
- Durable metal body



Welding Process	Input Voltage (V)	Power Cons. (kVA)	Delayed Fuse (A)	No Load Voltage (V)	Welding Current Range (A)	Duty Cycle(40°)			Standards	AC Frequency (Hz)	Pulse Width Range (%)	Protection	Insulation Class	Dimensions (DxWxH) (mm)	Weight (Kg)
						%100	%60	%30							
TIG	1 Phase 50/60 Hz 230V $\pm$ %15	3,9	16	60	3-210	120	160	210	EN ISO 60974-1 EN ISO 60974-10	10 - 250	5 - 95	IP 23 S	F	416 x 155 x 298	11,5
MMA					10-170										

## Standard & Optional Equipments

This order code covers the welding machine and all of the equipments				
	3021000074	1021000047	6051900083	2020900723

GEDİK Welding provides full support for after sales services. 1 year warranty.