

MICORTIG SERIES



Process table

TIG					
Electrode					

■ standard for all models
 ▣ standard for certain models
 optionally available

Operation concepts

	
BasicPlus <ul style="list-style-type: none"> ■ TIG with HF ignition ■ Pulse function up to 5 kHz ■ digital display with one-ampere accuracy ■ continuous current adjustment ■ Menu for adjusting the auxiliary parameters ■ Electrode pre-selection for Standard and CEL ■ Switch 2-stroke/4-stroke ■ Remote control connection ■ Possibility for connection of Lorch Powermaster remote control torch 	ControlPro <ul style="list-style-type: none"> ■ Symbol-controlled operation via graphic display ■ Menu navigation via detailed welding process control ■ TIG with HF ignition ■ Pulse function up to 5 kHz ■ Job memory for 10 welding tasks ■ digital display with one-ampere accuracy ■ continuous current adjustment ■ Electrode pre-selection for Standard and CEL ■ Switch 2-stroke/4-stroke ■ Remote control connection ■ Possibility for connection of Lorch Powermaster remote control torch

TECHNICAL DATA



MicorTIG 200

TIG	
- welding range (in Amps)	5-180 5-200
- current setting	infinitely variable
Electrode	
- welding range (in Amps)	10-140 10-180
- weldable electrodes (mm)	1.5-3.2 1.5-4.0
Duty cycle TIG DC	
- duty cycle 100% (in Amps) - DC	130 140
- duty cycle 60% (in Amps) - DC	150 160
- duty cycle at max. current (in %) - DC	25%
Mains	
- mains voltage (in V)	115 230
- phases (50/60 Hz)	1~
- positive mains tolerance (in %)	15%
- negative mains tolerance (in %)	15%
- mains fuse (in Amps)	25 16
- mains plug	Schuko
Dimensions and weights	
- dimensions (LxWxH) (in mm)	360x130x215
- weight (in kg)	6.8
Standards and approvals	
- standard	EN 60974-01
- protection class (EN 60529)	IP23S
- insulation class	F
- designation	CE, S

Versions

	
Solo system Accu-ready	Solo system Accu-ready
Compact, light, portable system, carrying strap included in the scope of delivery. Operation possible with MobilePower.	Compact, light, portable system, carrying strap included in the scope of delivery. Operation possible with MobilePower.