

gas-cooled portable TIG inverter for welding with direct current

- inverter technology: light weight
- welding current stepless adjustable 5-165 A
- TIG ignition: HF or lift-arc
- digital display for current, LED signalling for supply, welding mode, welding adjustments, malfunction
- functions: 2/4-cycle, up slope and down slope of the welding current (0 - 14 sec. adjustable), post-weld gas-flow time (0 - 25 sec. adjustable)
- stick electrode welding with electrodes up to 4,0 mm diameter
- thermal controlled fan
- thermal overload protection
- switch and control systems in dust-proof room
- remote control socket for foot- and handoperated remote control
- sign S

option:

- torch remote control
- carrying strap

WIG 165 i DC



MADE IN GERMANY



technical data		WIG 165i DC
supply voltage, 50 / 60 Hz		230 V, 1 phase
fuse		16 A slow
max. power draw		5,75 kVA
cos phi		0,9
setting range (stufenl.)	TIG	5-165 A
	electrode	5-140 A
open circuit voltage		85 V
duty cycle 25(40)°C	TIG 45(30)%	165 A, 16,6 V
	100(65)%	130 A, 15,2 V
duty cycle 25(40)°C	EL 40(30)%	140 A, 25,6 V
	100(60)%	110 A, 24,4 V
system of protection		IP 23
insulation class		F(155 °C)
system of cooling		F
weight		9,8 kg
dimensions L x W x H (mm)		340 x 170 x 330

article number

gas-cooled

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