

PROMIG NG / DIGI@TORCH



A complete range of MIG-MAG manual innovative torches



New

**Available
APRIL 2006**

The benefits for the users:

- Robustness allowing heavy applications
- Extra flexible coaxial cable providing excellent handiness
- Operational easiness with ergonomic handle
- Adjustment/Display and adjustment on torches "E" and "P"
- New trigger with increased reliability



- 1 Ergonomic handle
- 2 Simple trigger
- 3 Handle spring
- 4 Insulated and reinforced lance
- 5 One piece nozzle
- 6 Alloyed copper contact tip
- 7 Extra flexible coaxial cable with ultra-resistant elastomer outer
- 8 Back connector spring



DIGI@TORCH E

- 1 Display for parameters setting
- 2 Regulation + & - : to adjust the welding intensity and the wire feeding speed
- 3 Welding program selection -/+



DIGI@TORCH P

with potentiometer

2 separated adjustments: wire feeding speed and welding intensity

Main features:

- Regular wire feeding allowing minimum frictions
- Adjustable Stick-out option
- High intensities options
- Limited number of spare and wear parts

PROMIG NG	241	341	441
	Air cooling		
Duty cycles	60%		
	270 A	350 A	450 A
Ø suitable wires	0.8-1.0 (1.2)	(0.8) 1.0-1.2 (1.6)	1.0-1.6
Options	Stick-out setting High current alum.liner	Stick-out setting High current alum.liner High-current nozzle + contact tip	Stick-out setting High current alum.liner High-current nozzle + contact tip
To order			
3 m cable	W000260891	W000260894	W000260897
4 m cable	W000260892	W000260895	W000260898
5 m cable	W000260893	W000260896	W000260899

PROMIG NG	241W	341W	441W
	Water cooling		
Duty cycles	100%		
	270 A	370 A	450 A
Ø suitable wires	0.8-1.0 (1.2)	(0.8) 1.0-1.2 (1.6)	1.0-1.6
Options	Stick-out setting High current alum.liner	Stick-out setting High current alum.liner	Stick-out setting High current alum.liner
To order			
3 m cable	W000260900	W000260903	W000260906
4 m cable	W000260901	W000260904	W000260907
5 m cable	W000260902	W000260905	W000260908

A range of torches with integrated adjustments:

Advantages DIGI@TORCH E / P

- Setting directly on torch
- Adjustment during welding
- Parameters reading (on **DIGI@TORCH E**)
- Easy to use

Competitive Advantages of DIGI@TORCH E

- Easy access to the regulation buttons
- Possible adjustment of parameters in semi-synergic mode
- Display 3 digits with 3 indicators for visualization of selections

DIGI@TORCH "E" for DIGI@WAVE : integrated adjustment and display				
Type	241	341	341 W	441 W
Duty cycle	60 % 100 %	270 A -	350 A -	- 350 A 450 A
Ø suitable wires possible	0.8 - 1.0 mm (1.2)	1.0 - 1.2 mm possible (0.8 and 1.6)	1.0 - 1.2 mm possible (0.8 and 1.6)	1.0 - 1.6 mm
Standard lengths	3 m 4 m	W 000 261 585 W 000 261 586	W 000 255 593 W 000 255 632	W 000 260 887 W 000 260 888 W 000 055 073 W 000 255 633
Cooling	air	air	liquid	liquid

DIGI@TORCH "P" for DIGI@PULS : integrated adjustment			
Type	341	341 W	441 W
Duty cycle	60 % 100 %	350 A -	- 350 A 450 A
Ø suitable wires possible	1.0 - 1.2 mm possible (0.8 and 1.6)	1.0 - 1.2 mm possible (0.8 and 1.6)	1.0 - 1.6 mm
Standard lengths	3 m 4 m	W 000 055 072 W 000 255 636	W 000 260 889 W 000 260 890 W 000 255 634 W 000 255 635
Cooling	air	liquid	liquid