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/D3D\DOOD)25&( WLH0\WLHPSR  
GHFDPELRPXJISLGRGHFODURDRVFR  
V (O WLHPSR GH UHDFFLyGH  
RVFR D FODUR VH SXGH DMXWDU GH  
DFMUGRFRODVSUHIHUHLDVGHOVROGDGRU  
GH a V UisLGR D a V  
OHWR

## FORCE 300

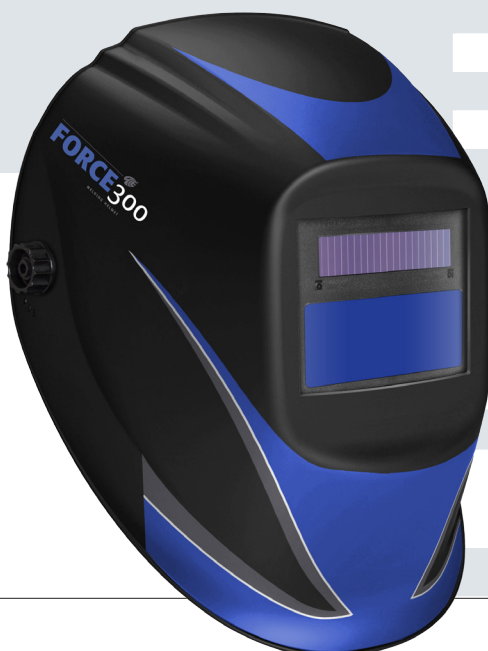
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/D3D\DOOD)25&(HWWIGDUHVVH  
FDVFR VH VRLD\WUD H\VVUR SURSLR  
GLVHxR )25&( 7DPELpCHV SRVLEOH  
SDUD SHGLGRV GH XGDGHV R PIV  
VRLD\WUDU HVVH FDVFR FROXSURSLD  
HWLTMWDRPDUDF3DUDFDWLGDGHVPIV  
JUDGHV RWURV FDVFRV \ R FDVHVVHVVH  
WDPELpBVWIGLVSRC\OHVEDMRSHGLGR

FORCE 300 AUTOMATIC WELDING HELMET

The colour shade and welding/ grinding mode are controlled by an external dial knob. The welder can make adjustments on-the-fly and look at the weld without removing the helmet. The tension in the neck from the constant nodding is removed and welding at tight spots is easier. The dial knob is located on the left side of the helmet for further convenience of the welder.

## QUICK REACTION TIME



Optical class	1 / 2 / 1 / 2
Viewing area	98x44mm (3.86"x1.73")
Cartridge size	110x90x9mm (4.33"x3.54"x0.35")
Arc sensor	2
Light state	DIN 3.5
Dark state	Variable Shade 9 ~ 13
Shade control	External, Variable Shade
Power On/Off	Automatic on/off
Sensitivity control	Low – High, by infinitely dial knob
UV/IR Protection	Up to Shade DIN16 at all times
Power supply	Solar cell. No battery change required
Switching time	1/16.000s. from light to dark
Dark to light	0.25 ~ 0.30s (fast); 0.65 ~ 0.80s (slow) by infinitely dial knob
Low amperage TIG rated	t 10 amps / DC; t 10 amps / AC
Grinding	Yes
Operating temperature	-10°C ~ +55°C (14°F ~ 131°F)
Storing temperature	-20°C ~ +70°C (- 4°F ~ 158°F)
Material helmet	High Impact Resistance Nylon
Total weight, with helmet	440g
Application range	Stick Welding (SMAW); TIG DC&AC; TIG Pulse DC; TIG Pulse AC; MIG/MAG/CO2; MIG/MAG Pulse; Plasma Arc Cutting (PAC); Plasma Arc Welding (PAW); Air Carbon Arc Cutting (CAC-A); Grinding;
Approved	CE, ANSI Z87.1, CSA Z94.3, AS/NZS