

Fazor 1000 Plus



Fronius International, Produktmanagement Accessories
Information Class: Confidential

Highlights



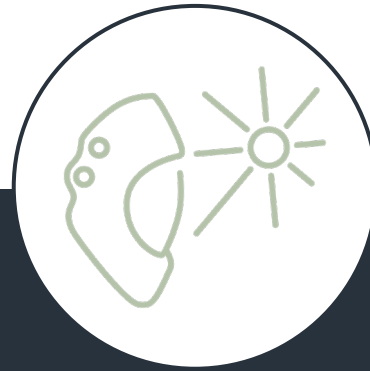
True colour view

A specially UV/IR filter allows a realistic perception of the colours.



Delay function

Stepless selection of the opening delay from dark to light between 0.05 - 1.0s.
→ Best protection for the eyes



Individual darkening

Thanks to „Super High Sensitivity“, the user can adjust the sensitivity of the darkening mechanism to correspond with their own needs.
→ Perfect view of the weld seam



New energy concept

The operating time of the battery are approx. 3,000 hours.

Control Unit

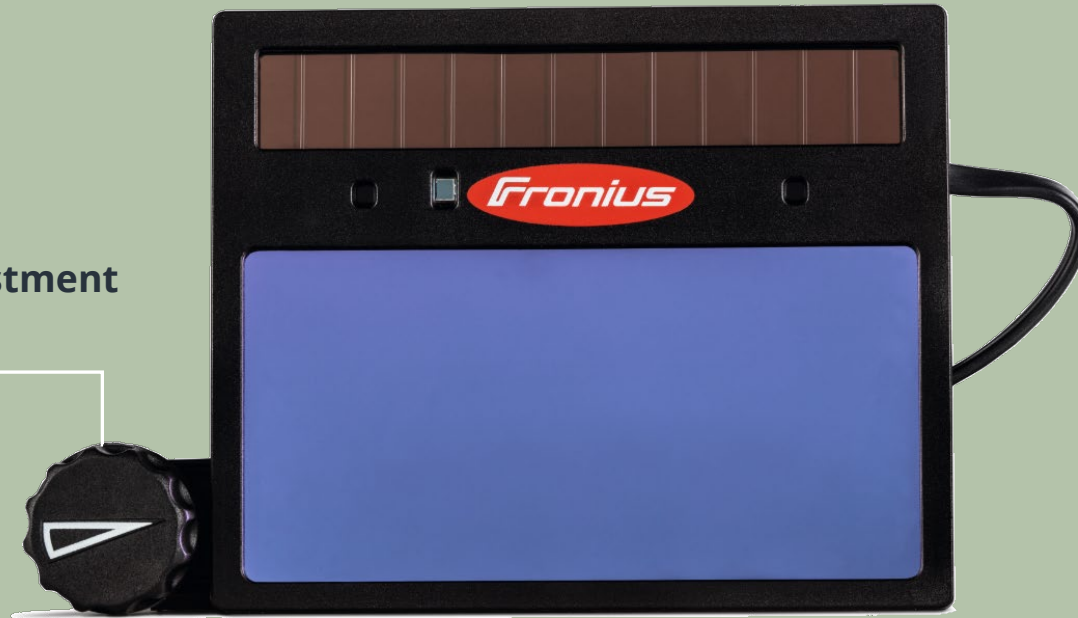
Continuously adjustable delay regulator
(from dark to light / 0.05 to 1.0 sec.)

Sensitivity regulator
(To adjust to the ambient light)



Control Unit

Continuous shielding level adjustment
(Level of protection 9 - 13)



Technical Data

Fazor 1000 Plus	
Article Number	42,0510,0110
Shade level:	
– Passive-mode	Shade level 4
– Active-mode	Shade level 9 - 13
Power supply	Solar cell and 2 pieces batteries, exchangeable (CR2032)
Operating time batteries	Approx. 3000 hours (operating)
Switching time (light to dark)	0.100 ms at room temperatur
	0.100 ms at 55°C
Switching time (dark to light)	Adjustable from 0.05 sec. to 1.0 sec.
Classification	
– Optical class	1
– Scattered light	1
– Homogeneity	1
– Angular dependence	2
Weight	495 g
Standards	CE, ANSI, complies with CSA

Recommended fields of application

- MIG/MAG standard arc
- MIG/MAG pulsed arc
- TIG - AC
- TIG - DC
- MMA welding





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