

/ Battery Charging Systems / Welding Technology / Solar Electronics



VIZOR 3000 Air/3

International Welding Equipment

Fronius International GmbH
Division Welding Technology
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**WE HAVE THREE DIVISIONS
AND ONE PASSION:
SHIFTING THE LIMITS.**

Source: Dr. Christoph Leidl

Health and safety at work are not only an ethical attitude, but are also essential for the economic efficiency of companies.

VIZOR 3000 AIR/3



WHAT IS NEW

- / Certified for the highest protection classification (TH3P)
- / Three air flow levels between 150 l/min to 250 l/min
- / New Li-Ion battery technology
- / Better battery efficiency
- / New battery fixation



TECHNICAL DATA

Class: TH3P (EN12941))

Flow rates: Level 1: min. 150 l/min
Level 2: min. 200 l/min
Level 3: min. 250 l/min

Battery Standard: Li-Ion rechargeable (14,8V / 2,5Ah)

Battery Longlife: Li-Ion rechargeable (14,8V / 5,0Ah)

Working time: max. 10 h (standard B.) ~ max. 20 h (longlife B.)

Charging time: approx. 5h (standard B.) ~ approx.8 h (longlife B.)

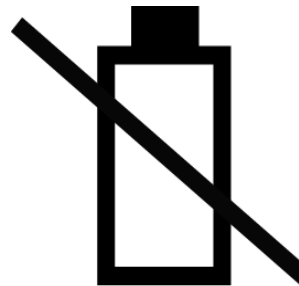
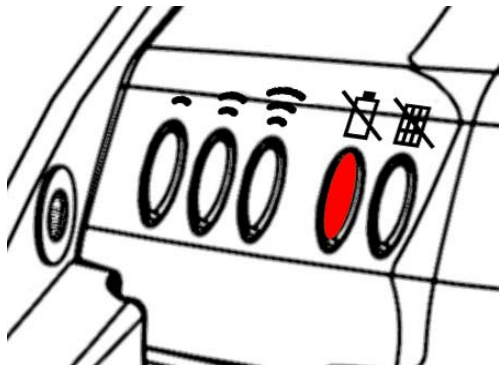
Filter: TH3P R SL Particle filter

Weight: 1560g (incl. filter, belt and battery standard)

Standards: EN12941:1998, EN175, EN379 / CE 1024

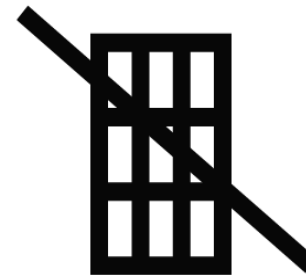
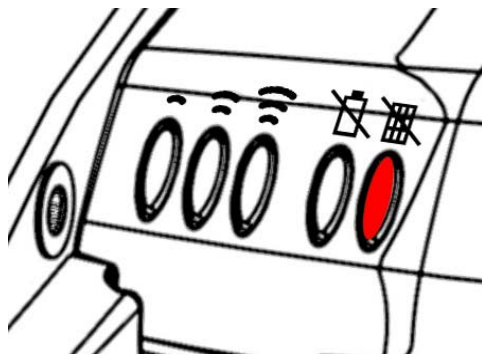


EASY OPERATION



Low battery

Very low battery
(Eventually device shuts down)



Clogged filter

No filter inserted

Other flow problem

BATTERY OPERATING TIME



Standard Battery



250 nl/min

6h



200 nl/min

7.5h



150 nl/min

10h



Long Life Battery



250 nl/min

12h



200 nl/min

15h



150 nl/min

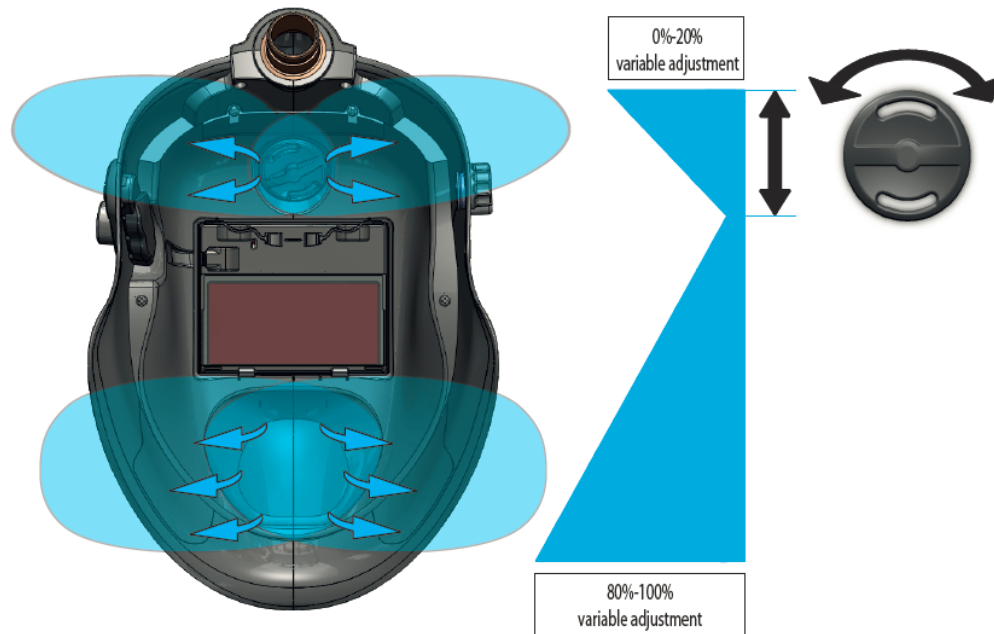
20h



More than
two shifts

ADJUSTABLE AIR DISTRIBUTION

- / The unique air distribution system allows the welder to adjust the air flow inside the welding helmet to his personal comfort
- / This system generates additionally a cooling effect for the welder



ARTICLENUMBER AND PRICE (Pricelist 2014)

Article Number	PG	LK		Alternative	Price Euro
Welding helmet with fresh-air filter					
42,0510,0177	8	D	Vizor 3000 Air/3 Professional		1.299,00
42,0510,0178	8	D	Vizor 3000 Air/3 Plus		1.240,00
42,0510,0179	8	D	Vizor 3000 Air/3 Standard		1.170,00
Conversion kits (if welding helmet is existing)					
42,0510,0186	8	D	Vizor 3000 Air/3 Professional or Plus		1.030,00
42,0510,0187	8	D	Vizor 3000 Air/3 Standard		1.030,00
Accessories Vizor Air/3 and Air					
42,0510,0099	8	D	Vizor Air leather protection cap with removable neckprotection		57,00
42,0510,0050	8	D	Vizor air face seal		57,90
42,0510,0041	8	D	Vizor air air hose sleeve black		69,00
42,0510,0168	8	D	Industrial helmet set air		179,00
Wear parts for Vizor Air/3					
42,0510,0176	8	D	Vizor Air/3 fan-filter device in the hard-top case		799,00
42,0510,0183	8	D	Vizor Air/3 air hose with air hose sleeve		60,00
42,0510,0173	8	D	Vizor Air/3 fresh-air helmet Professional		556,00
42,0510,0172	8	D	Vizor Air/3 fresh-air helmet Plus		472,00
42,0510,0174	8	D	Vizor Air/3 fresh-air helmet Standard		404,00
42,0510,0185	8	D	Vizor Air/3 particle filter with pre-filter		25,00
42,0510,0188	8	D	Vizor Air/3 pre-filter (50 pcs in the set)		31,00
42,0510,0175	8	D	Vizor Air/3 spark protection grid		12,10
42,0510,0170	8	D	Vizor Air/3 seal set for fan-filter		10,00
42,0510,0182	8	D	Vizor Air/3 Li-Ion battery Standard about 10h runtime		112,00
42,0510,0181	8	D	Vizor Air/3 Li-Ion battery Longlife about 18h runtime		172,00
42,0510,0180	8	D	Vizor Air/3 charger (EU, AUS, UK, US)		74,00

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