



KEMPPI Beta e90P SH Welding Mask with a Passive Welding Filter User Manual

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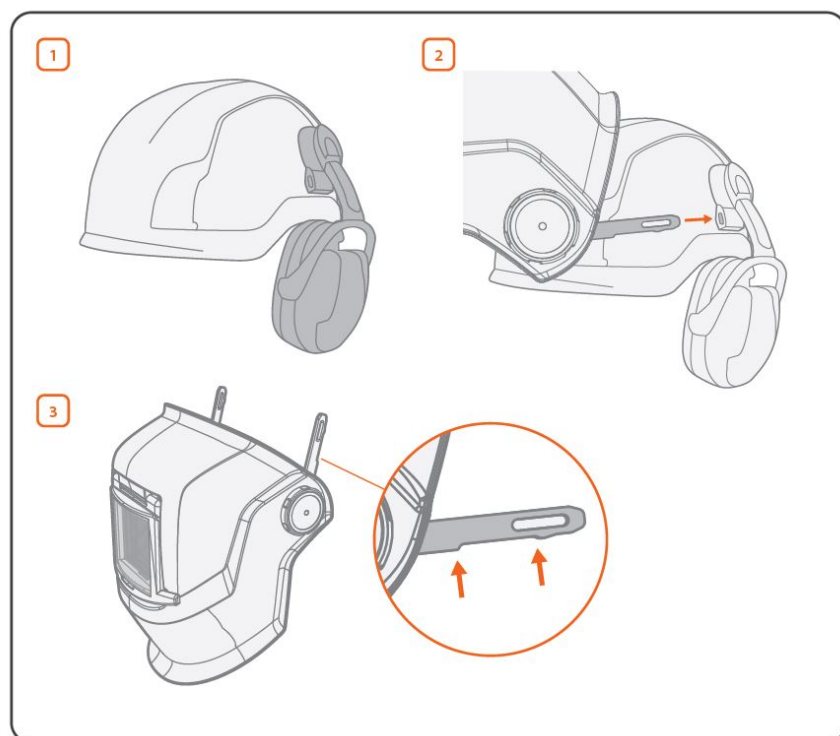
KEMPPI Beta e90P SH Welding Mask with a Passive Welding Filter



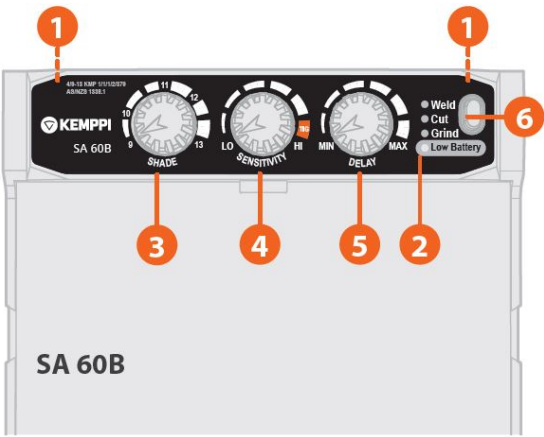
Package inside

1. Battery holder.
2. Low battery indicator.
3. Shade selection: 9–13.
4. Sensitivity adjustment: Low High.
 1. Use higher sensitivity for lower welding currents.
5. Delay adjustment from dark to light: 0.1–0.9 s.
6. Weld, Cut or Grind selection

Setup Procedure



Control Panel



Attaching Beta SH welding mask to safety helmet

Install the earmuffs to the slots in the safety helmet1.Install the Beta SH welding mask's temple arms to the slots in the earmuffs 2 . Ensure the temple arms slide into the slots up to the stoppers3.

Detaching Beta SH welding mask from safety helmet

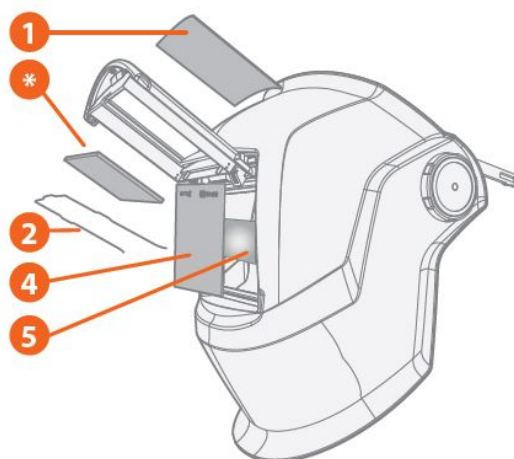
Detach the Beta SH welding mask from the safety helmet by pulling the welding mask's temple arms out of the slots in the earmuffs (there is no locking mechanism).

Ordering codes 4

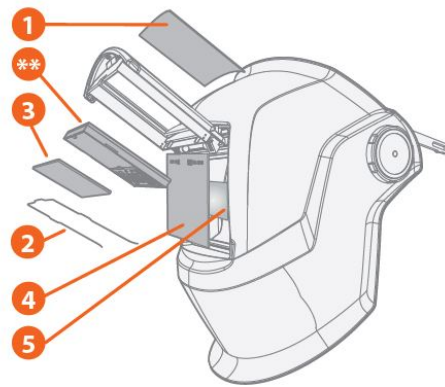
Operating temperature range	– 5 + 55 °C <80% Rh
Storage temperature range	– 20 + 50 °C <80% Rh
Manufacturer	Oy, PL 13, 1, 15801 Lahti, Finland
ADF switching time	0.1 ms
ADF light state	SA 60B: Shade 4
ADF UV/IR protection	Protection at all times
Battery replaceable	SA 60B 2xCR2032
Materials	Plastics: PA, PC, POM

Beta		e90P SH	e90A SH
1	Protection plate (10)	SP9873253	
	Shade 8	9873241	
	Shade 9	9873242	
	Shade 10	9873243	
	Shade 11	9873244	
	Shade 12	9873245	
	Shade 13	9873246	
	SA 60B		SP9873064
2	Filter retaining spring	SP3149850	
3	Inner protection plate (5)		SP012425
4	Safety plate (10)	SP9873254	
(5)	Magnifying lens		
	1.0 (51×108)	9873260	
	1.5 (51×108)	9873261	
	2.0 (51×108)	9873262	
	2.5 (51×108)	9873263	

Beta e90P SH



Beta e90A SH



Beta e90P SH / Beta e90A SH

	MMA	MIG, Ss	MIG, Al	MAG, CO ₂	TIG	Gouging	Plasma cutting
15 A					9		
20 A	9				10		
30 A	10				11		
40 A	11			10	12		
60 A	12	10	10	11	13		
80 A	13	11	11	12	14		11
100 A	14	12	12	13	15	10	12
125 A	15	13	13	14	16	11	13
150 A	16	14	14	15	17	12	14
175 A	17	15	15	16	18	13	15
200 A	18	16	16	17	19	14	16
225 A	19	17	17	18	20	15	17
250 A	20	18	18	19	21	16	18
275 A	21	19	19	20	22	17	19
300 A	22	20	20	21	23	18	20
350 A	23	21	21	22	24	19	21
400 A	24	22	22	23	25	20	22
450 A	25	23	23	24	26	21	23
500 A	26	24	24	25	27	22	24
550 A	27	25	25	26	28	23	25
600 A	28	26	26	27	29	24	26

QR CODE FOR SCANING



Documents / Resources

	KEMPPPI Beta e90P SH Welding Mask with a Passive Welding Filter [pdf] User Manual Beta e90P SH, Beta e90A SH, Welding Mask with a Passive Welding Filter
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References

-  [Redirecting](#)