

# BOC Auto-Darkening Welding Helmets

Providing equipment solutions for our customers

## BOC Auto-darkening 10–11 Switch Helmet

### Features

- Shade Switch – Use this switch to quickly and easily change the shade protection level from 10–11
- Solar Cells – The use of solar energy means that an on/off switch and change of battery are no longer needed
- Switching Speed – Automatically darkens within a fraction of a millisecond to the correct level of protection with arc ignition
- Water-resistant – The BOC adjustable 10–11 cartridge is protected against humidity and moisture (in accordance with the standard IP 67: 30 minutes' immersion at 1m depth)
- Sensor Bar – Eliminates the influences of the surrounding light. Important when welding with a low current or welding strongly reflective surfaces



## BOC Auto-darkening 9–13 Auto-tracker Helmet

### Features

- Delay Switch – Using this sliding switch, the opening delay can be conveniently adapted to your requirements
- Shade Level Controller – The knob can be used to select the shade level. In the manual mode, the shade can be chosen between DIN 9 and 13, and in the automatic mode, the shade setting can be adjusted by +/-1 shade level
- Automatic or Manual – This sliding switch can be used to set the auto-darkening filter (ADF) to the manual mode with individual shade setting or to automatic mode activating the intelligent sensor technology that sets the shade automatically in proportion
- Sensitivity – To meet the different welding applications on different welding places you have the possibility to adjust the sensitivity to your needs



## BOC Auto-darkening 5–13 Multi-process Helmet

### Features

- Shade Level Control – Adjustable control knob to easily and quickly select shade ranges 5–9 or 9–13
- Solar Cells – The use of solar energy means that an on/off switch and change of battery are no longer needed
- Switching Speed – Automatically darkens within a fraction of a millisecond to the correct level of protection with arc ignition
- Grinding Mode – Push this button to lock the auto-darkening filter (ADF) on shade 4 for grinding or brazing without removing the helmet
- Adjustable Sensor Bar – Eliminates the influences of the surrounding light. Important when welding with a low current or when welding strongly reflective surfaces. Can be detached if welding in awkward positions
- Delay Switch – Using this sliding switch, the opening delay can be conveniently adapted to your requirements



**Gas Safe**<sup>LTD</sup>  
In association with BOC



Part number	42976	42977	42978
Description	<b>BOC Auto-darkening 10–11 Switch Helmet</b>	<b>BOC Auto-darkening 9–13 Auto-tracker Helmet</b>	<b>BOC Auto-darkening 5–13 Multi-process Helmet</b>
Retail Price (inc VAT)	£128.08 (£109.00 ex vat)	£245.52 (£208.95 ex vat)	£282.53 (£240.45 ex vat)

# BOC Auto-Darkening Welding Helmet Accessories

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Replacement Cartridge 10–11



Replacement Cartridge 9–13



Replacement Cartridge 5–13



BOC Auto-darkening Helmet Outer Lens



BOC Auto-darkening Helmet Inner Lens



BOC Auto-darkening Helmet Sweat Band



Part number	Description	Retail Price (inc VAT)
42982	BOC Welding Helmet Switch Replacement Cartridge 10–11	£122.14 (£103.95 ex vat)
42983	BOC Welding Helmet Tracker Replacement Cartridge 9–13	£208.50 (£177.45 ex vat)
42984	BOC Welding Helmet Multi-process Replacement Cartridge 5–13	£239.12 (£203.51 ex vat)
42979	BOC Auto-darkening Helmet Outer Lens	£6.70 (£5.70 ex vat)
42980	BOC Auto-darkening Helmet Inner Lens	£5.11 (£4.35 ex vat)
42981	BOC Auto-darkening Helmet Sweat Band	£3.06 (£2.60 ex vat)