



NEW-TECH™ – ADC PLUS

Reactive Welding Helmets

REACTIVE WELDING HELMETS INTRODUCING THE NEW 6-13 XL ADC PLUS



ESAB New-Tech™ ADC Plus

The ADC plus is the second phase technology from the original New-Tech™ ADC range of welding helmets from ESAB, a market-leading supplier of welding related personal protection equipment. As a result of extensive research into typical application and user comfort requirements, the ESAB New-Tech™ ADC Plus cartridge offers new features, which make these new helmets unique.

The new “Angular Dependence Compensation” Plus (ADC) ensures that the selected shade covers the full width and height of the LCD screen, whilst the addition of the Plus offers improved colour definition and contrast throughout the cartridge.

- XL viewing area (96 x 68.5mm)
- Increased colour definition
- Lighter contrast
- Silver heat reflective shell
- External adjustable shade 6-8 /9-13
- External adjustable sensitivity
- External delay adjustment
- External grinding mode
- Superb optical quality
1/1/1/1 EN379



There are 3 helmets in the New-Tech™ ADC Plus range all offering superb performance and the ultimate in operator protection and comfort.

New-Tech™ 9-13 ADC Plus

New-Tech™ 6-13 ADC Plus

New-Tech™ 6-13 XL ADC Plus



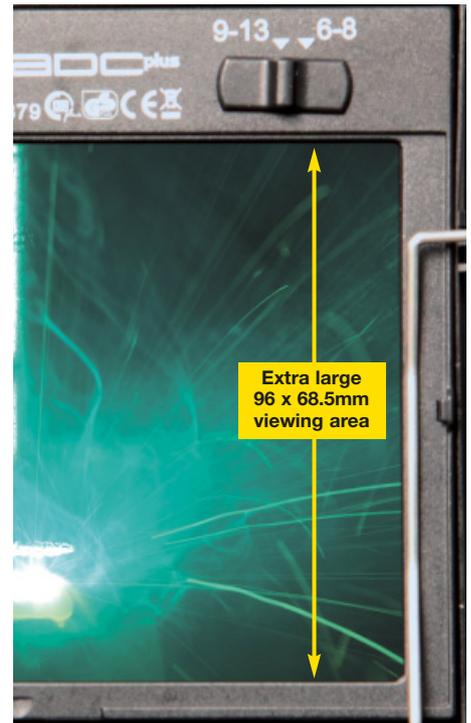
The New-Tech™ ADC Plus Difference

XL VIEWING AREA

The New-Tech™ 6-13 ADC Plus helmet offers an increased cartridge viewing area of 96 x 68.5mm.



STANDARD ADC PLUS SIZE



XL ADC PLUS SIZE

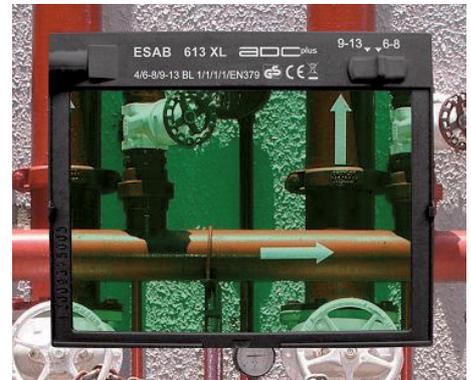
OPEN STATE

ADC Plus Colour Definition

The ADC Plus range offers superior colour definition in both the open and activated state, allowing the welder to better see the LED displays on machines and equipment, whilst also identifying heat definition on the actual weld.



STANDARD NON ADC PLUS CARTRIDGE



XL ADC PLUS CARTRIDGE

CLOSED STATE

ADC Plus Optical Quality

The ADC Plus cartridge boasts a 1/1/1 optical quality rating, which is the best on the market. This means that an even shade level is seen across the full height and width of the viewing area.

The benefits – an increased shaded area that covers the height and width of the cartridge, whilst reducing bright visible light.



STANDARD NON ADC PLUS CARTRIDGE



XL ADC PLUS CARTRIDGE

New-Tech™ ADC Plus – Ordering Information



New-Tech™ 6-13 XL ADC Plus

The New-Tech™ 6-13 ADC Plus XL can be used for almost any welding application. The shade level can be adjusted from DIN 6 to DIN 13, making the helmet very versatile. The helmet features a grinding mode which allows the ADF screen to be switched off for grinding and has a sensitivity and delay function. The New-Tech™ 6-13 XL ADC Plus is equipped with the ADC Plus technology which will ensure a solid shade level even when viewing the lens at an angle, whilst also offering increased colour and light contrast. The XL lens measures 96 x 68.5mm offering an increased field of vision for the welder.

New-Tech™ 6-13 XL ADC Plus

0700 000 305



New-Tech™ 6-13 ADC Plus

The New-Tech™ 6-13 ADC Plus can be used for almost any welding application. The shade level can be adjusted from DIN 6 to DIN 13, making the helmet very versatile. The helmet features a grinding mode which allows the ADC screen to be switched off for grinding, there is also a sensitivity and delay function. The New-Tech™ 6-13 ADC Plus is equipped with the ADC Plus technology which will ensure a solid shade level even when viewing the lens at an angle, whilst also offering increased colour and light contrast.

New-Tech™ 6-13 ADC Plus

0700 000 280



New-Tech™ 9-13 ADC Plus

The New-Tech™ 9-13 ADC Plus offers our latest ADC Plus technology which ensures a solid shade level even when viewing the lens at an angle. The cartridge also has improved colour and light contrast allowing the welder to distinguish colours through the lens in an open and activated state. The settings, such as shade level DIN 9-13, sensitivity and delay are made from the outside of the helmet.

New-Tech™ 9-13 ADC Plus

0700 000 281



New-Tech™ ADC Plus Helmets with Fresh Air

All New-Tech™ welding helmets prepared for air can be used in combination with Air 160, Air 200 and compressed air units. The helmets prepared for air are delivered fully assembled including flame resistant head and face seal and air duct. Follow three simple steps to make up your combination:

1. Select the New-Tech™ helmet package that you require
2. Select the hose kit that you require
3. Select the air unit that you require.

New-Tech™ 6-13 XL ADC Plus Prepared for air

0700 000 954

New-Tech™ 6-13 ADC Plus Prepared for air

0700 000 284

New-Tech™ 9-13 ADC Plus Prepared for air

0700 000 285



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