

Last updated: 18/02/2023 04:51:45

# AUTODARK 820 FRESHAIR COMPLETE

Product group: 196 Product number: 779034

Autodark 820 Freshair complete consists of a welding helmet and a fresh air system for use in poor ventilation areas to protect welder from welding rays and fumes.



## Product information

This product supersedes product no: 767000

The lightweight helmet is worn with a belt around the waist so that the unit and the air hose do not cause any obstruction during welding.

The inside of the belt is designed with a soft shock absorbent material. The extra wide belt ensures that the carried weight of the unit is distributed over the full width and is not pressing in the back during use.

A rechargeable battery provides the power to the fan motor. Depending on the contamination of the filter, the battery lasts 9 hours.

An acoustic alarm provides a warning sound signal when the voltage of the battery is too low. A separate charging station will be supplied with the helmet.

## Features

- Optical Class: 1 / 1 / 1 / 1
- Adjustable shade of darkness between shade 6 - 9 or shade 9 - 13. There is a switch to choose between the 2 options.
- Darkening filter powered by solar panel (the light from the arc)
- The reaction time from dark to light can be adjusted, according to the preference of the welder, from "Short" 0.1 sec to "Long" 1.0 sec.

## Benefits

- Highest optical class offers clear view during welding
- Protects welder from developing "arc eye"
- Provide comfort to welder with fresh air supply and protect against inhaling harmful welding fumes

## Specification

### General

Invent Hazard Material (IMO/EU) classification	NA
--	----

## Approvals

Conforms to relevant standards: CE, ANSI Z87.1, CSA Z94.3, AS/NZS

## Documents

[Autodark-820-freshair](#)

[SDoC and MD for IHM](#)

## Related products

### Accessories

**779046**  
PARTICLE FILTER F/AUTODARK 820 - B3

**779040**  
FACESEAL F/AUTODARK 820 - A1

**779047**  
PREFILTER F/AUTODARK 820 - B4

**779042**  
SWEATBAND 3 PKT F/AUTODARK 820 - A3

**779043**  
FRONT COVER LENS F/AUTODARK 820 - A7

**779041**  
HEADGEAR F/AUTODARK 820 - A2

**779056**  
INSIDE COVER LENS F/AUTODARK 820 - A9

**779048**  
SPARK PROTECTOTR F/AUTODARK 820 - B5

**779055**

BATTERY CHARGER F/AUTODARK 820 - E4

**779049**

FILTER COVER F/AUTODARK 820 - B6

Is accessory to

**500500**

UWI-500TP WELDING INVERTER

Is frequently bought together with

**513044**

CABLE CONNE.SAFETY COMPL

**632893**

CABLE CONNECTOR DIX70 MALE-FEMALE

**513051**

ELECTRODE HOLDER TWISTY 400AMP

**606458**

TINBRO-341 3.2 X350 MM42PCS 1.4KG

This page is printed from

<https://www.wilhelmsen.com/product-catalogue/products/welding/arc-welding-equipment/welders-protection/autodark-820-freshair-complete/>