

Comfort. Clarity. Compliance.

Jackson Safety® Airmax Elite® Powered Air Purifying Respirator (PAPR)

Protect yourself from the respiratory dangers of welding fumes and heat stress – without sacrificing visibility. This welding helmet delivers the best in class optical clarity available in a PAPR, coupled with an enlarged viewing area and an auto-darkening filter with Balder* Technology to reduce eye fatigue and enhance welding accuracy.

- BH3® Air Welding Helmet with flame-retardant flexible face seal
- Dual-speed blower unit
- Variable ADF
- NIOSH HE filter assembled with prefilter and spark arrestor

BALDER™
TECHNOLOGY



JACKSON*
SAFETY Brand

Airmax Elite[®] Powered Air Purifying Respirator (PAPR)



Airmax Elite[®] Powered Air Purifying Respirator (PAPR)

Code No.	Description
40839	Airmax Elite [®] PAPR with BH3 [®] Air headtop
REPLACEMENT PARTS	
40840	Airmax Elite [®] BH3 [®] Air Headtop complete with storage bag
40880	Airmax Elite [®] Blower Unit Kit (blower unit, belt, breathing hose, air flow indicator, battery and charger)
40885	BH3 [®] Air Grand GDS ADF
40884	BH3 [®] Air Helmet Shell (includes cover plates and flexi-face seal)
40887	BH3 [®] Air Flexi Face Seal (2 pack)
40882	BH3 [®] Air 375 Headgear
40881	BH3 [®] Air Sweatband (2 pack)
40879	Airmax Elite [®] Blower Unit (no battery)
40878	Airmax Elite [®] HE Filter (6 pack)
40876	Airmax Elite [®] Filter cover and spark arrestor mesh (2 pack)
40877	Airmax Elite [®] PreFilter (10 pack)
40864	Airmax Elite [®] Lithium Ion Battery
40863	Airmax Elite [®] Battery charger
40846	Airmax Elite [®] Breathing Hose with flame retardant cover
40841	Airmax Elite [®] Waist Belt
41345	Airmax Elite [®] Air Flow Indicator

Features:

- **BH3[®] Air Welding Helmet** features variable auto-darkening filter with Balder[®] Technology. The Balder[®] Technology provides superior optical viewing clarity from any angle along with one of the largest ADF viewing areas of 3.78" x 2.70".
- **Variable ADF with grind mode.** Adjustable shades 6-8 (grind) and 9-13 (cut/weld) via external knob.
- **Flame-retardant face seal** around welding helmet protects against sparks
- **Lightweight blower** with advanced control system to maintain constant air flow rate throughout the charge of the battery
- **Audible and vibrating alarms** signal welder when a new filter change or battery charge is needed. Blower unit display also provides visual status of the battery charge and level of filter clogging.
- **Three-layer filter** provides NIOSH approved HE filtration from particulate contaminants. The pre-filter extends the operating life of the main filter by capturing coarse particles. The spark arrester helps protect the main filter from damage by sparks and welding spatter.
- **Breathing Hose with flame retardant cover** is protected against sparks and flexes with the welder during use.
- **Rechargeable lithium ion battery** provides up to 8 hours of power.
- **"Smart" Battery Charger** indicates when the battery is charging and when complete without overcharging.
- **Adjustable belt** accommodates personal sizing from 25" to 62".

The Jackson Safety[®] Airmax Elite[®] PAPR can help to provide necessary protection in accordance with OSHA guidelines regarding hexavalent chromium fumes. These fumes may be produced when welding on stainless steel and can cause serious respiratory issues without proper protection.

Jackson Safety[®] Auto-Darkening Filter (ADF) Warning

- Provides limited eye protection. Additional protective devices are required for full eye coverage and protection.
- Should not be worn to protect from other hazards including, but not limited to, airborne dusts or mists, liquid splashes, impact hazards and sports activities.

The selection and use of welding personal protective equipment must be based on a hazard assessment of the wearer's work environment conducted by the wearer, or for an industrial environment, an appropriately trained individual for your employer or organization in accordance with OSHA regulations 29 CFR 1910.133 and ANSI Standard No. Z87.1. Make sure the ADF is installed properly into the helmet shell and is clean. If the ADF is scratched or damaged, do not use it and replace it with a new one. Do not use the ADF without the Jackson Safety[®] brand internal and external safety plates. To clean, wipe only with a soft cloth. Do not immerse ADF in liquids.

Product Code	ADF	Filter	Initial Flow Rate	Actual Flow Rate	Battery Life	Charging Time	Charges	Alarms	Certification	Blower Dimensions	Weight
40839	Variable ADF with grind mode: • Shades 9-13 cut/weld • Shades 6-8 grind	HE	Meets the NIOSH minimum flow rate of >170 LPM / 6+ CFM 200	200/240	Lithium Ion 8 Hours	< 4 hours	maintains 300 charges of power	Audible and Vibration	NIOSH 42 CFR Part 84	L: 9.0" W: 5.0" H: 2.5"	3.2 lb (blower, filter, breathing hose, battery) 1.8 lb (helmet)

To learn more, please contact your SureWerx Sales representative or visit www.surewerx.com

Contact customer service: 1-800-323-7402