

ARCMaster XC10 AIR WITH CYCLONE PAPR

CIGWELD

AN ESAB BRAND

ADVANCED WELDING FUME PROTECTION SYSTEM



The ARCMaster XC10 AIR equipped with the CYCLONE PAPR allows you to experience the highest level of respiratory protection against carcinogenic welding fumes at a price that can't be overlooked! Use it for welding, cutting, grinding, gouging & sanding applications.

CYCLONE PAPR

- Featuring a 3-Stage filtration system providing the highest level of protection from harmful welding fumes.
- Comfortable waist belt and 4-point shoulder straps paired with the lightweight design offers all-day comfort to the welder.
- Equipped with an automatic alarm system that alerts the welder when filters are clogged for peace of mind and continuous care.
- The powerful turbo unit offers up to 10hrs of run time on a Standard Battery at a steady 170L/min or push it to full power for 6hrs at 230L/min. Upgrade to a HD Battery for a 20-hour run time at 170L/min!
- Very affordable wear spares and consumables that makes this unit one of the lowest to run and maintain PAPR kits on the market.

ARCMaster XC10 AIR

- We have taken one of our best-selling entry-level helmets and made it even more capable with the Cyclone PAPR system.
- Features a Flip-N-Nod lens that makes switching between welding and grinding effortless.
- Boasts a high impact rating for the grinding lens and for the helmet shell.
- Experience Enhanced clarity and colour recognition with Ultra View technology.
- The lightweight ADF offers variable shade range for cutting (4-8) and welding (9-13) with the ability to adjust sensitivity and delay.

3 Stage Filtering

Offers highest level of protection against carcinogenic welding fumes



P3 PARTICULATE FILTER

Removes fine carcinogenic particles for clean, breathable air.

PREFILTER

Captures larger debris to prolong the P3 filter life.

SPARK ARRESTOR

Protects against fire hazards by blocking sparks.

COMPLETE KIT INCLUSIONS P/N: 45XC10F1AIR

ARCMaster XC10 AIR

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Front Cover Lens (Spare x 2)

Rear Cover Lens (Spare x 2)

Helmet Carry Bag

Operating Manual

CYCLONE PAPER

Cyclone PAPER Blower Unit

Spark Arrestor

Prefilter

P3 Particle Filter

Waist belt with Shoulder Straps

Expandable Breathing Hose 1.2m

Rechargeable 2.6Ah Li-ion Standard Battery

Standard Battery Charger

Flowmeter for Testing correct airflow



TECHNICAL SPECIFICATIONS

ARCMaster XC10 AIR

Viewing Area	96mm x 40mm = 62mm ²
Arc Sensors	2
Approved to AS/NZS	AS/NZS 1337.1 AS/NZS 1338.1
ISO 16321-2 Rating	V2 (Previously EN379: 1/1/1/2)
Shade Range	4-8 / 9-13
Grinding Shade (ADF)	3
Switching Speed	0.2ms
Harness Points	4
Analogue Controls	Yes
Impact Rating	High Impact
Battery	Solar Assist 1 x CR2032 (Replaceable Battery)
Weight	728g
Warranty	3 Years + 6 Months



CYCLONE PAPER

Particle Filter Type	P3 P RSL
Filter Class	TH3 (<0.2% inward leakage)
Airflow Rate	Variable speed: 170, 200, 230L/min
Standard Battery Specifications	Li-ion 14.8V x 2.6Ah = 38.48Wh
Standard Battery Run Time	>10hrs 170L/min, >6hrs @230L/min
Standard Battery Charging time	2hrs
Battery Life	>500 Charging Cycles
Heavy-Duty Battery Specifications ¹ (Sold Separately)	Li-ion 14.8V x 5.2Ah = 76.96Wh
Heavy-Duty Battery Run Time	>20hrs 170L/min, >12hrs @230L/min
Heavy-Duty Battery Charging time	4hrs - Standard Charger 2hrs - Rapid Charger ² (Sold Separately)
Battery Life	<500 Charging Cycles
Warranty	Blower Unit - 1 Year Battery - 1 Year

¹Heavy-Duty Battery Sold Separately.

²Rapid Charger not recommended for use with Standard Battery. Sold Separately.

SPARE PARTS

DESCRIPTION	UNIT OF MEASUREMENT	PART NUMBER
Cyclone PAPER Blower Unit with Waist Belt and Shoulder Straps	EA	455400
Waist Belt and Shoulder Straps	EA	455401
Expandable Breathing Hose 1.2m	EA	455402
Cyclone Backpack	EA	455403
Spark Arrestor	2Pc/Pk	455404
Prefilter	5Pc/Pk	455405
P3 Particle Filter	EA	455406
2.6Ah Standard Rechargeable Battery	EA	455408
5.2Ah Heavy Duty Rechargeable Battery	EA	455409
Standard Battery Charger	EA	455416
Rapid Charger to suit Heavy Duty Battery	EA	455417
FR Head Guard Protection for XC10 AIR & XC90F AIR	EA	455410
Leather Neck Guard Protection for XC10 AIR & XC90F AIR	EA	455411
Spare Blower Unit Connection Clips	2Pc/Pk	455414
Front Cover Lens To Suit Arcmaster XC10 and XC10 AIR	5Pc/Pk	WHCL95F
Rear Cover Lens To Suit Arcmaster XC10 and XC10 AIR	3Pc/Pk	WHCL67R
Sweatband To Suit Arcmaster XC10 and XC10 AIR	2Pc/Pk	WHSB03
4-Point Head Harness Kit To Suit Arcmaster XC10 AIR	EA	WHHK03A

OPTIONAL ACCESSORIES



5.2Ah Li-ion Heavy-Duty Battery
P/N - 455409

Upgrade your battery life with the Heavy-Duty Battery and get up to 20hrs of run time. Effortlessly weld long hours with no down time!



Heavy Duty Rapid Charger
P/N - 455417

Cut your charge time in half with our **2Hr Rapid Charger !**



Cyclone Backpack
P/N - 455403

Make long hours at the workshop comfortable with the Cyclone Backpack. With foam lined back panel and shoulder straps, the Cyclone Backpack offers superior weight distribution for ultimate all-day comfort



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