

KITE AIRHOOD

Kite is a new, innovative respiratory protection concept. The motor unit is equipped with a particulate filter, battery, and fan, monitoring air flow with an electronic controller. The motor unit attaches to the visor with a quick connection clip. On donning the ultra-lightweight unit, and switching on, the wearer is provided with a cool flow of filtered air.

Kite software warns the user when the filter needs to be changed and when the battery requires charging. As a loose-fitting respirator, Kite Airhood is suitable for users with facial hair and does not require face fit testing.

Protection: 50 x N.P.F



ERGONOMIC DESIGN

The lightweight construction of this product enables the wearer total comfort in a busy working environment.

HIGH PERFORMANCE FILTERS

Particulate filters with pre-filter (TH2P R SL) provide protection against dusts, fibres, fumes, and aerosols.

HIGHEST STANDARDS

Kite Airhoods are manufactured under ISO 9001, certified to EN 12941, and 100% production tested to ensure products meet the required performance levels.

Features and Benefits

Extremely Lightweight and Balanced

- Weighs only 800g
- Perfect fit on head
- Increased wearer comfort during moving and working

Soft Elastic Face Seal

- Ensures constant overpressure for increased safety
- Extremely soft on skin
- Absorbs moisture for increased comfort

Comfort Pads

- Comfortable soft pads around and on top of head
- Absorbs sweat for increased comfort
- Avoid pressure points

Hinged Headband

- Easy donning: just lift headband, then flip down and adjust head size
- To remove lift up headband and take off
- Secured adjustment wheel

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Spring-loaded Visor Overlay Clips

- Overlay sheet sits tight on visor
- 2 or 3 sheets are possible
- Easy to pull off sheets one by one during operation

Electronic Control System

- Controls airflow and warns of low airflow due to low battery or clogged filter
- Constant airflow increases comfort
- Battery operating time with clean filter is 7 hours min

Recommended Industries/Use

- Electricity and pipe slot milling
- Stone cutting and polishing
- Insulation application and handling
- Welding, grinding and polishing
- Machining, fettling and grinding
- Ceramics, pottery
- Woodworking, sanding
- Pharmaceutical plants
- Agricultural plants
- Animal breeding and handling

Technical Specifications

Airflow

Flow Rate	160 l/min
Flow Indications (Audible)	Clogged Filter/Low Battery

Standards

EN 12941 Powered Air Respirator	Class TH2P
EN 529 Nominal Protection Factor	50
EN 166 Eye Protection	Class B Medium Impact

Power

Battery type	Lithium Ion rechargeable
Operating Time per charge	>7 hrs. with clean filter
Number of Charge Cycles	>500
Charging Time	~ 4 hrs
Charger Indications (Visible)	Charging/Full

Miscellaneous

Weight	800g. excl. filter
Head Sizes	53- 66 cm