

# 3M™ Airstream™ Industrial Helmet - AH12



The 3M™ Airstream AH12 is designed for use when integrated head, face, eye, splash and respiratory protection are required. It is supplied with a swing-up high impact polycarbonate visor. It is designed for use in heavy industrial and smelting applications.

## Features

- Can provide Protection Factors up to 50 (AS/NZS 1715) against mechanically and thermally generated particulates using PAPR-P2 rated filter.
- Several filter options available - see table on page 3.
- Lightweight, strong and low profile injection-moulded helmet shell.
- Integrated head harness can be adjusted for optimum helmet balance.
- Belt mounted battery reduces weight on the head.
- Airstream helmets still offer head protection when the motor is switched off and visor raised.
- Fitted with a high impact visor, durable head/face seal .
- Standard rechargeable NiCad battery features ergonomic shape, sealed switch and self resetting fuse.
- Available with lighter, smaller NiMH (Nickel Metal Hydride) Battery and charger option.

## Specifications

- Weight: approx.950 gms (not including battery).
- Battery Duration time: 8 hours
- Meets respiratory performance requirements of AS/NZS1716.
- Meets the performance requirements of AS/NZS1337 for high impact and splash resistance.
- Meets the performance requirements of AS/NZS1801 as a Type 1 Industrial Safety Helmet.
- Minimum Airflow Design rate: 160 L/min.
- Charging time:
  - NiCad: ~16 hours on Std Charger.
  - NiCad: ~6 hours on Quad Charger.
  - NiMH: ~3 hours on Quad Charger.
- Quad (4 station) charger available (shown opposite)



Airstream AH12 can be powered by a NiCad battery or by a NiMH battery - pictured above with the Quad (4 station) battery charger.



Helping to protect your way of life.

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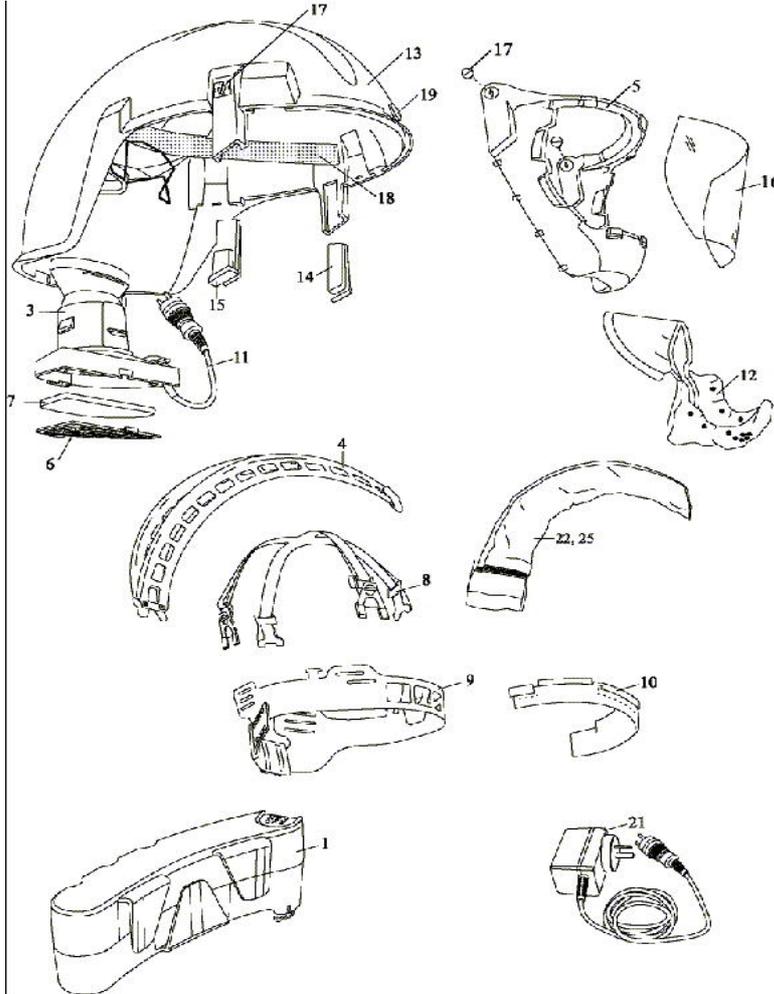
PARTS LIST (See diagram over page)	Ref	Product Code	3M Order Code
Airstream AH12 with Std NiCad Battery (complete)		902-02-93	AT019185259
Airstream AH12 with NiMH Battery (complete)		902-02-95	AT019202491
Helmet Hood (Breathalon™ fabric) for spray protection	NS	901-00-04	AT019166440
Shoulder Cape (Breathalon™ fabric) for spray protection	NS	901-00-09	AT019165557
Standard NiCad Battery	1	007-00-52P	52000002163
Alternate NiCad Battery	NS	007-00-03P	52000002106
NiMH Battery	NS	902-02-92	AT019185218
Motor Airstream HE	3	060-04-04P	52000002692
Airstream Expander	4	060-07-04P	52000044207
Visor Surround Kit – 1 per pack	5	060-01-00P	52000002726
Outer Grille – AH	6	060-20-00P3	52000001181
Airstream Pre-Filter – 10 per bag	7	060-22-00P	AT019184344
AH Cradle Assembly	8	060-32-05P	52000044041
Head Band Flame Resistant	9	060-38-02P2	52000001256
Comfort Band – 10 per pack	10	060-39-01P	52000005208
Motor Housing Cable	11	060-44-06P	52000002759
Head/Face Seal – Lothian - 4 per pack	12	060-45-13	AT019202715
Helmet Shell – with reflective stripes	13	902-03-16	AT010563475
Temple Seals – 10 per pack (Foam only)	14	060-49-07	52000004805
Temple Seal & Assembly Carrier – 5 per pack	15	060-49-52P	52000005422
Scratch Resistant Visor	16	060-75-01P5	AT019184699
Pivot & Cam – AH Set – 5 per case	17	061-37-00P1	52000017120
Scotchmate® Fastening Rail Kit	18	061-68-13P	52000006826
Visor Restraint Button – 5 per case	19	061-79-00P	AT019166416
Single Battery Charger – for Standard & alternate NiCad Battery	21	003-00-04P	AT019166184
Single Battery Charger - NiMH Battery	NS	901-01-01	AT019202475
Quad Battery Charger (for both NiMH and NiCad Batteries)	NS	901-01-00	AT019202459
Airstream™ Main Filter – see over page for options	22/25	See table	-
Ear Muff Quicksnap Adapter	NS	002-23-01	AT019185051
Visor Overlay - AH, 40 per case	NS	087-09-04P10X4	52000018425



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**Airstream Filters:** AS/NZS1716 compliant filter options include:

PAPR-P2 Filter	060-23-06P	52000044264
PAPR-P2 Heavy Duty Filter	060-23-04P	52000044256
PAPR-GP2 Filter	060-23-11P	52000044272
PAPR-P2 (HF + SO <sub>2</sub> )	060-23-20P	AT019202756
Pre-filter	060-22-00P	AT019184344

The 060-23-11P and 060-23-20P filters have a charcoal layer incorporated to capture nuisance levels of organic vapours and acid gases respectively.

The 060-23-11P filter is G Class rated and 060-23-20P filter is NIOSH HF rated.

## How to contact us

**3M Tech Assist Hotline**  
Phone 1800 024 464

**3M Australia Customer Service**  
Phone 1300 363 565  
Fax 1800 656 222

**3M Australia Pty Ltd**  
Phone 136 136

**World Wide Web**  
[www.3m.com/au/ohs](http://www.3m.com/au/ohs)



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