

APPROVALS

The Trend Airshield Pro has been tested to ANSI Z87.1 by:

ICS Laboratories, 1072 Industrial Parkway,
Brunswick, Ohio 44212.

The visor, when fitted to the Unit gives protection as detailed below:-

The visor is marked:-
ANSI Z87.1

Note that contact of the visor with your skin will not cause allergic reactions under normal conditions. It is unlikely that any contact will occur in normal conditions of use.

The frame is marked:-
Trend Routing Technology
Airshield
ANSI Z87.1
Size range 6 - 3/8" - 7-3/4"
Year of manufacture

Respiratory Protection (Reference Only):
BS EN 12941:1999, respiratory devices, powered filtering devices class TH2P. For use against solid particulates only.

Eye Protection:
ANSI Z87.1, low energy impact

Batt Chrg/Capacity
Full chrg 4.35V
Dischrg'd 3.3V
Rated V (3 cell) 3.6V
Ah Capacity 3.5

TECHNICAL DATA

Type:	Powered AIR/PRO.
This unit does not carry any respiratory approvals in North America or Canada. Record Keeping should be in accordance with OSHA.	
Voltage	12V
Head size	20 1/2" to 24 1/2"
Protection factor	Assigned (APF) 20
Motor sound level	70db
Weight:	2.21 lbs nominal
Temperature range:	Charging +41°F to +104°F Use -23°F to +104°F Storage +41°F to +104°F
Airflow:	Initial 7.06 cf/min (clean filter, fully charged battery) Minimum 5.6 cf/min
Humidity	0-90% storage and use (Store out of direct sunlight)
Pressure	Storage 80Kpa to 130Kpa Use 80Kpa to 130Kpa
Battery	
Type:	Ni-MH
Voltage	3 Cell, nominal 3.6V
Capacity	3.5Ah
Life	8 hours (fully charged battery pack fitted)
Charging method/rate	Mains Charger 14 hours from fully discharged.
Weight	0.42 lbs
Charger	
Mains voltage:	120V
Consumption	4W nominal
No load output	12VDC
Nominal output	4.2V === 300mA
IP20	Indoor use only EN 60335-1, 60335-2-29
Weight	0.44 lbs