

TECMEN G10 Face Shield Helmet and FreFlow Respirator

Convenient, comfortable and easy to adjust, the TECMEN G10 is a compact shaped bump cap with face shield that provides users with eye, face, head and respiratory protection.



Large impact resistant face shield provides unobstructed vision with no distortion and allows complete transmission of light while protecting the eyes and face from heat and debris.

Face shield impact rating
Certified to EN166:2001 CE
CatII 3 - Splashes of liquids.
9 - Molten metals and hot solids.
High impact rating to
ASNZS1337

Water resistant flame retardant face seal with great sealing performance, ensuring that a micro-positive pressure state is formed in the face shield.

Comfortable, 6 point adjustable head gear
Top of the headgear is adjustable in 6 positions, the rear is infinitely adjustable to suit a variety of head shapes.

Heavy duty belt
Can also be worn with shoulder straps.

Multitpoint buffer
to disperse vibrations.

Flip-up design
Easily flip-up the face shield.

Simple to operate
One button control on/off
and adjust airflow.

Air hose
connecting to helmet, comes
with flame retardant cover.

Audio-visual and
vibrating alarm indicates
when battery charge and/or
filter replacement is required.

2 Year Warranty
on blower unit

Filter efficiency
>99.97%

Intelligent air supply
Self-adjust airflow rate according
to the blockage of the filter.

Rechargeable Li-ion battery
1 hour quick charge gives up to 9
hours of uninterrupted air-flow, with
the best warranty in the market. 1
year warranty.

For more safety tips & updates, follow us on   @safety.com.sg

PDS International Pte Ltd / T: 6776 6200 / E: pds@safety.com.sg / W: safety.com.sg

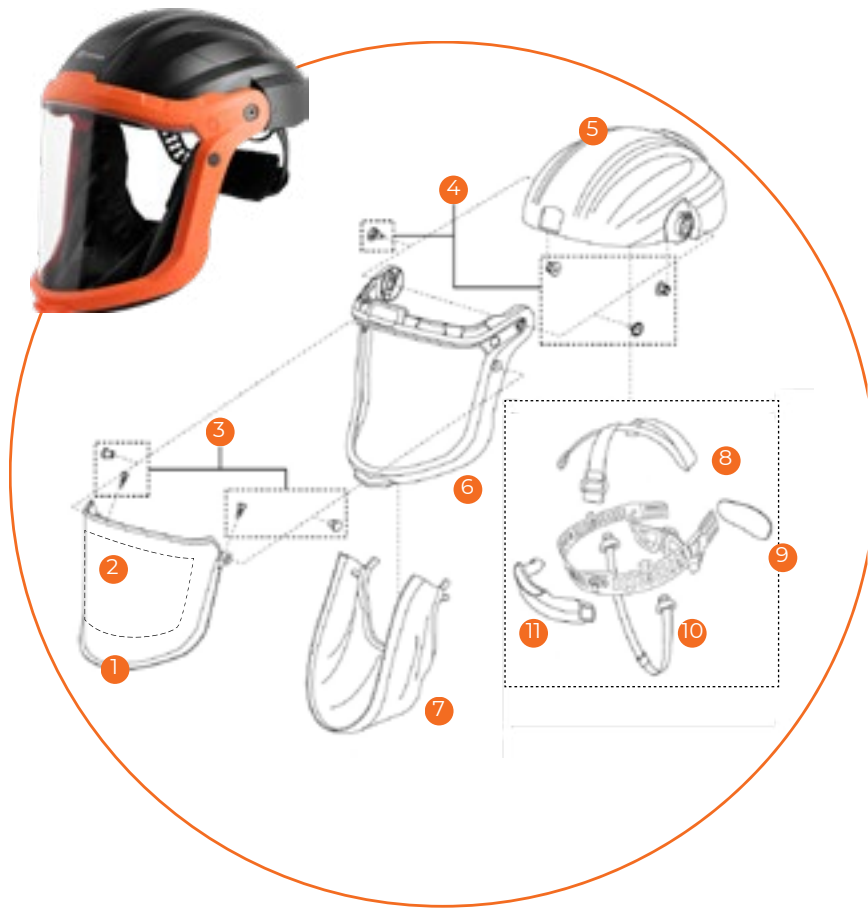
safetysam 

TECMEN G10 Face Shield Helmet Specification

G10 Helmet with FreFlowWSHWRG1001	
G10 Helmet ONLYWSHWRG1000	
Helmet Weight	660g
Head Protection	EN812:2012
Applications	Metalworking - Cutting, Grinding, sanding, polishing. Painting Spraying Chemical industry
Eye and Face Protection	Certified to EN166:2001 CE CatII 3 - Splashes of liquids. 9 - Molten metals and hot solids. High impact rating to ASNZS1337

TECMEN G10 Face Shield Spare Parts

Item	Qty	Code
1 Clear Protector Visor	1	WSHWRG1004
2 Peel of Visor Cover	10pk	WSHWRG1003
3 Visor Frame Button Set	1	WSHWRG1009
4 Bump Cap Connection Set	1	WSHWRG1019
5 Bump CapTop	1	WSHWRG1018
6 Visor Frame	1	WSHWRG1008
7 Face Seal	1	WSHWRG1016
8 Headgear	1	WSHWRG1014
9 Back Comfort Pad	1	WSHWRG1006
10 Chin Strap	1	WSHWRG1020
11 Front Sweat Band	1	WSHWRG1005



- 1 Filter cover and spark protector.
- 2 Pre-filter protects main filter from heavy dust.
- 3 P3 main filter 99.97% particle protection.
- 4 Blower unit intelligent self adjust airflow, robust design, 2 year warranty.
- 5 Adjustable airflow 170 lpm or 210 lpm rate to provide user better comfort and cooler in hot or heavy workload conditions. Pure air to helmet via flame retardant covered air hose.

TECMEN FreFlow PAPR Specifications

MODEL	FreFlow V1
Airflow Rate	Standard air flow: 170+Ipm Fast speed air flow: 210+Ipm
Fast-charging Standard Battery	Battery type: rechargeable Li-ion battery Battery duration: 9 h - low speed (170+Ipm); 5-6 h - high speed (210+Ipm) Standard Battery charge time: around 1 hour Battery life: around 550 charges
Filter	Filter efficiency: >99.97% Alarms: Visible, audible and vibrate
Temperature	Operating temperature: -5°C to 55°C (23°F to 131 °F)
Weight	1020g (Blower unit+ fast-charging standard battery)
Respirator Approval	EN 12941 P R SL, AS/NZS 1716