

TECMEN®

PAPR FREFLOW V1 SYSTEM

TECMEN® PAPR SYSTEM- Welding & Grinding



Tecmen® Graffiti ADF800S

Part No. SAFE3851



Tecmen® Blue Runway ADF800S

Part No. SAFE3852

**WITH GRINDING
FUNCTION**

2 YEAR WARRANTY



Tecmen® Matt Black ADF800S

Part No. SAFE3850



Tecmen® PAPR Helmet Bag

Part No. SAFE3875

PAPR Specification

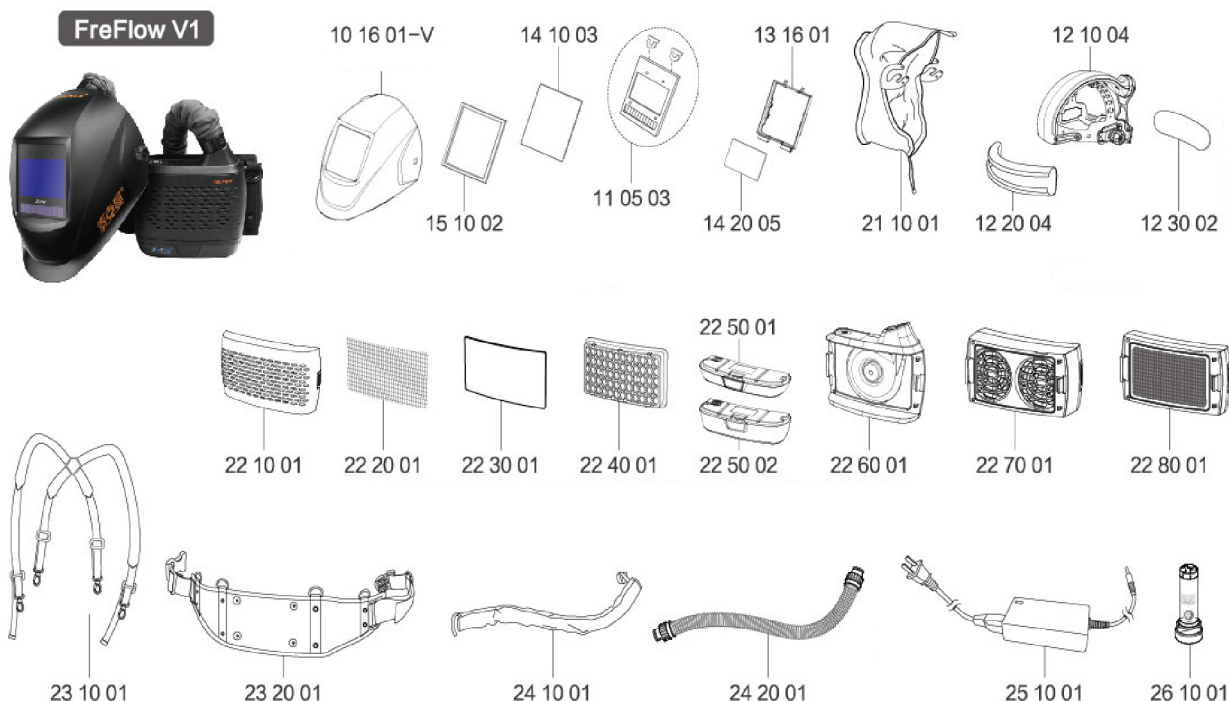
Air flow rate:	Low speed: 170 lpm High speed: 210 lpm
Battery type:	Rechargeable Li-ion Battery
Standard Battery duration:	9 hours Low/ 5 hours High
Heavy Duty Battery duration	15 hours Low/ 9 hours high
Battery charge time	1 hour - Standard 2 hours - Heavy Duty
Battery life:	550 charges
Filter efficiency:	99.97%
Alarms:	Visible, Audible and Vibrate
Operating temperature:	-5°C to 55°C (23° to 131° F)
Weight:	1.2 KG

ADF800S Specification

Optical Class:	1 / 1 / 1 / 1
Viewing Area:	97 x 62mm
Cartridge Size:	133 x 114 x 9mm
Arc Sensor:	4
Light / Dark State:	DIN 3.5 / DIN 5-8 / 9-13
Shade Control:	Internal, Variable Shade
Power On/ Off:	Fully Automatic
Sensitivity Control:	Low—High, Adjustable Infinitely
UV/ IR Protection:	Up to shade DIN16 at all times
Power Supply:	Solar cell. Battery Replaceable, 2 x CR2450 lithium battery
Switching Time:	1/25,000 s. From light to dark
Delay (Dark to light):	0.1 ~ 1.0s by dial control knob
Low Amperage TIG Rated:	≥ 2 amps (DC); ≥ 2 amps (AC)
Grinding:	Yes
Application range:	MMA, TIG, TIG Pulse, MIG, MIG Pulse, Plasma Cutting, Plasma Welding, Arc Air Gouging, Grinding.
Approved by:	DINplus, CE, ANSI Z87.1, CSAZ94.3, AS/NZS 1338.1



THADHANI®
The Experts in Safety... Since 1947



Part No.	Description
SAFE3853	Face Seal (21 10 01)
SAFE3854	Headband C/W Air duct (12 10 04)
SAFE3855	PKT (2) Sweatband (12 20 04, 12 30 02)
SAFE3856	Helmet Shell (10 16 01-V)
SAFE3857	Lense rubber frame (15 10 02)
SAFE3858	Front cover lense (14 10 03)
SAFE3859	Auto darkening filter (11 05 03)
SAFE3026	Battery for ADF
SAFE3860	Inner Lense (14 20 05)
SAFE3861	Lense holder (13 16 01)
SAFE3862	Blower unit body only (22 60 01)
SAFE3863	Standard Battery (22 50 01)
SAFE4018	Heavy Duty Battery (22 50 02)

Part No.	Description
SAFE3864	Particle Filter P3 (22 40 01)
SAFE4019	Gas Filter (22 70 01)
SAFE4020	Odour Filter (22 80 01)
SAFE3865	PKT (5) Pre filter (22 30 01)
SAFE3866	Spark Protection (22 20 01)
SAFE3867	Filter cover (22 10 01)
SAFE3868	Shoulder Strap (23 10 01)
SAFE3869	Waist Belt (23 20 01)
SAFE3870	Cover for breathing tube (24 10 01)
SAFE3871	2 PCS 'O' Ring for breathing tube
SAFE3872	Breathing tube (24 20 01)
SAFE3873	Battery Charger (25 10 01)
SAFE3874	Air Flowmeter (26 10 01)