



WELDING SAFETY

Fume Protection for Welding Applications

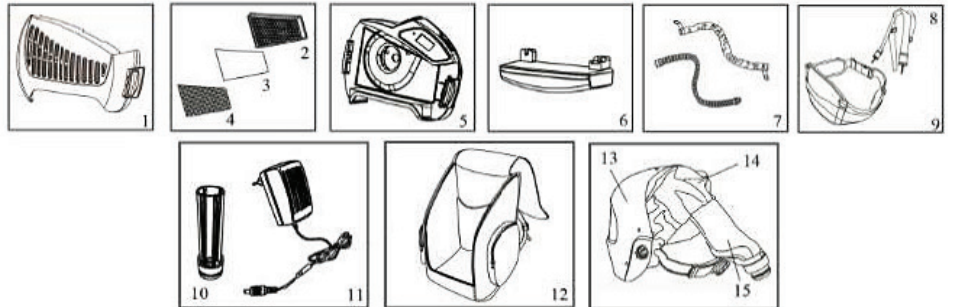
Respirator Technical Data

Filter Type	TH2P R SL
High filter efficiency	99.996%@0.3um
Airflow speed	165L/min, 200L /min, 230/min
Standards	AS/NZS 1716:2012
Battery Type	Rechargeable Li-ION 12V 4400mAh
Battery operating time	Level 1: >8h Level 2: >6h Level 3: >4h
Charge time	3~4h
Recharge quantity	>500
Noise Level	Max 73dB
System	Automatic detecting and controlling system provides constantly stable clean air
Controls	Airflow 3 levels On/Off Switch
LCD display	Automatic shut down after 30mins of no use Air flow level data Battery life Filter loading status
Warning & self protection	Low battery
Flash & Sound	Blocked filter - low air flow High battery temperature
Operating temperature	-05°C - 55°C
Operating humidity level	<90%
Storage temperature	-10°C - 55°C



PAPR Assembly & Spare Parts

1	XA-P0401	Filter cover
2	XA-P0404	Filter
3	XA-P0403	Prefilter 5 x pkt
4	XA-P0402	Spark arrestor
5	XA-P0405	Blower unit
6	XA-P0301	Li-ION battery
7	XA-P0601	Breathing tube
8-9	XA-P0501	Waist belt & dual straps
10	XA-P0604	Portable airflow tester
11	XA-P0603	Battery charger
12	XA-P0503	Backpack
14	XA-P0102	Face Seal
15	XA-P0201	Airduct



RWX5000 Technical Data

ADF Model	XA-5022(D)
Controls	Digital
Cartridge Size	114mm x 133mm
Viewing Field	100mm x 60mm
Classification	1/2/1/1
Arc Sensors	4 x Independent Photo Sensors
Light Mode:	Shade 4
Weld Mode:	Variable Shade: Din 5 ~ 9/9-13
TIG Suitable	Min 5 Amps
Switching Speed @ 23°C	0.08ms
Sensitivity Setting	Adjusts for varying ambient light
Delay Control	Adjusts dark-to-light state 0.1 to 0.9 sec
Grind Function:	Yes
Grind Warning Flash	Yes
Low Battery Indicator	Yes, indicates battery life 2-3 days
Operating Temperature	-10°C to 65°C
Storage Temperature	-20°C to 85°C
Power Control	Fully Automatic
Power Supply	Solar Cells, + replaceable CR2450 battery
Total Weight	585g
Standards	ANSI Z87.1 / DIN / CE / TUV
Warranty	24 Months from Date of Purchase

XA-5022(D) Lens Cartridge



RWX5000 Welding Helmet



XA-5022(D) Control Panel

