

Powered Air Purifying Respirator Helmet

U21014K

2 YEAR
PRODUCT
WARRANTY

Key Features:

- 4 ARC Sensors
- ELITEVISION™ Lens Technology
- External Grind Button
- 5-13 Shade Control
- 1/1/1 Classification
- Backup Battery



SUITABLE FOR



MIG



TIG



STICK



PLASMA



GRIND

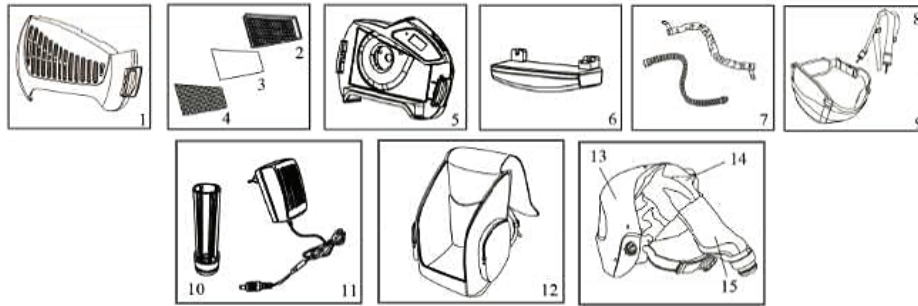
TECHNICAL DATA

| | |
|-------------------------|--|
| SKU | U21014K |
| Filter | XA-5122D |
| Filter Dimensions | 114 x 133 x 9.5 mm |
| View Size | 100 x 83.4 mm |
| Arc Sensors | 4 |
| Classification | 1/1/1 |
| Light State | 4 |
| Dark State | 5-9 / 9-13 |
| UV/IR Protection | DIN15 |
| Time from Light to Dark | 0.08ms |
| Time from Dark to Light | 0.1-0.9s |
| Sensitivity Delay | Adjustable (1-5 for low-high) |
| Power Supply | Solar Cells & CR2450 Replaceable Battery |
| Warranty | 2 Years |
| Operating Temperature | -10°C to 65°C |
| Storage Temperature | -20°C to 85°C |
| Shade Control | Yes |
| Grind Mode | Yes, External |
| TIG Amperage | 3A |
| Standards | CE EN379, ANSI Z87.1, CSA Z94.3, |

HELMET SPARES

| | |
|-------------------------|---------|
| Outer Lens | UMRBOP |
| Inner Lens | UMRBIP |
| Harness | UMRWXHR |
| Sweat Band | U21009 |
| Battery | CR2450 |
| Magnification Lens 1.5x | U21010 |
| Magnification Lens 2.0x | U21011 |
| Magnification Lens 2.5x | U21012 |

Powered Air Purifying Respirator Spares



| TECHNICAL DATA | |
|---------------------------|---|
| Filter Type P | APR-P2 |
| High filter efficiency | 99.996%@0.3um |
| Airflow speed | 165L/min, 200L/min, 230L/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 | >500 |
| System | Automatic detecting and controlling system provides constantly stable clean air |
| Controls | Airflow 3 levels |
| | On/Off Switch |
| | Automatic shut down after 30mins of no use |
| LCD display | Airflow level data |
| | Battery life |
| Warning & self protection | Filter loading status |
| | 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 |

| BLOWER UNIT SPARES | |
|--------------------|-------------------------------|
| Part-No | Part Description |
| 1 | P0401 Filter cover |
| 2 | P0404 Filter |
| 3 | P0403 Pre-filter |
| 4 | P0402 Spark Arrestor |
| 5 | P0405 Blower unit |
| 6 | P0301 Li-ION battery |
| 7 | P0601 Breathing tube |
| 8 | P0501 Waist belt |
| 9 | P0502 Dual shoulder strap |
| 10 | P0604 Portable airflow tester |
| 11 | P0603 Battery charger |
| 12 | P0503 Backpack |
| 14 | P0102 Face Seal |
| 15 | P0201 Air-duct |