



# LASER WELDING SYSTEM



Digital  
Control  
Panel



TH3 Inward  
Leakage  
Classification

Assigned  
Protection  
Factor 40  
Points

STORAGE BAG  
INCLUDED



## Kapio® Laser Helmet Shell

### KEY FEATURES

- Shell Material: Special material mix, no lining
- Side Vision: No
- Headgear: Dual Harness AX1097
- Weight: +/- 490g
- Certification: ISO 16321
- Impact Rating: E

## Complete Helmet Specification

### KEY FEATURES

- Standard: EN 207
- Certification CE EN 207:
- Complete helmet +ADF Certification Range: 1000-1100 D LB6 IR LB8
- Optical Density of ADF : OD7

System Order Code:  
**CR90LA**

## Auto Darkening Filter

### KEY FEATURES

- Viewing Area: 98 x 53mm
- Arc Sensors: 4
- Clear Shade: DIN 4
- Welding Shade: DIN 5-8 - DIN 9-13
- Shade Control: Inside, Soft knob, Digital display
- Sensitivity Setting: Inside, Soft knob, Digital display
- Delay Setting: Inside, Soft knob, Digital display
- Switching Speed: 0.2ms
- Grinding Mode: Yes, Outside knob
- Power: Solar Panels + Lithium CR2450
- Certification: ISO 16321

### ACCESSORIES

| Order Code | Description                  | Pack Qty |
|------------|------------------------------|----------|
| AX4000     | 110 x 97 x 1.5mm Cover Lens  | 10       |
| AX2390     | Inner Lens 106 x 90 x 1mm LA | 10       |
| AX1140     | Sweatband                    | 1        |
| CR7001     | Airkos Belt                  | 1        |
| CR7010     | Airkos Hose                  | 1        |
| CR7012     | Airkos Hose Cover            | 1        |
| CR7020     | Airkos Standard Battery      | 1        |
| CR7021     | Airkos H/D Battery           | 1        |
| CR7023     | Airkos Charger               | 1        |
| CR7025     | Headgear                     | 1        |

## Airkos® Blower Unit

### KEY FEATURES

- 2 Airflow speeds 180 & 220 litres per minute
- Audible and visual clogged filter alarm
- Audible and visual low battery alarm
- Rechargeable 4 cell Lithium-ion battery with 10 hrs running time supplied as standard
- Optional 6 cell heavy duty Lithium-ion battery available with 14 hrs running time
- Airkos® supplied with main filter & pre filter
- Filtration: PRSLTH3
- Conforms to EN12941
- Weight: 1.18 Kg
- 1 Year Warranty

| Order Code | Description                         | Pack Qty |
|------------|-------------------------------------|----------|
| CR7032     | Face Seal                           | 1        |
| CR7050     | Airkos Filter                       | 1        |
| CR7060     | Airkos Pre Filter                   | 1        |
| CR7002     | Airkos Harness                      | 1        |
| CR7007     | Airkos Belt                         | 1        |
|            | c/w Leather Front & Metallic Buckle |          |
| CR7070     | Active Carbon Odour Filter          | 1        |
| CR7082G    | Airkos Blower Unit - Motor Only     | 1        |
| CR7092     | Weltek Premium Storage Bag          | 1        |