

Welding Helmets

RADNOR® COBRA™

Welding Helmets

Head and Face Protection

Hearing Protection

Respiratory Protection

Fall Protection

Hand Protection

Protective Workwear

First Aid Products

Facility Supplies

Flammable Storage

Spill Control & Containment

Information and Index

A
NEW PRODUCT



RAD 64005160



RAD 64005155

B
NEW PRODUCT



RAD 64005156



RAD 64005103

C



RAD 64005104

D



A. Cobra™ 54Vi Select Variable Shade Autodarkening Helmet

- The Cobra™ 54Vi Select features a narrower 5¼" x 4½" format
- Largest viewing area equal to 12.6 sq. in.
- Outside command center with infinite shade range of 7-14, sensitivity adjustment and grind mode
- Internal adjustment for 4 mode delay
- Ideal for most welding applications including low amp TIG from 5 amps

Part Number	Description	Size
RAD 64005160	Cobra™ 54Vi Select-Black	5¼" x 4½"

Additional designer options to be released in Fall 2008

B. Cobra™ 54Vi Variable Shade Autodarkening Helmet

- The Cobra™ 54Vi features a narrower 5¼" x 4½" format
- 30% larger viewing area equal to 7.14 sq. in.
- Outside command center with infinite shade range of 7-14, sensitivity adjustment and grind mode
- Internal adjustment for 4 mode delay
- Ideal for most welding applications including low amp TIG from 5 amps

Part Number	Description	Size
RAD 64005155	Cobra™ 54Vi-Black	5¼" x 4½"
RAD 64005156	Cobra™ 54Vi-Jetstar	5¼" x 4½"

Additional designer option to be released in Fall 2008

C. Cobra™ 45Vi Variable Shade Autodarkening Helmet

- The Cobra™ 45Vi features a wider 4½" x 5¼" format
- 30% larger viewing area equal to 7.14 sq. in.
- Outside command center with infinite shade range of 7-14, sensitivity adjustment and grind mode
- Internal adjustment for 4 mode delay
- Ideal for most welding applications including low amp TIG from 5 amps

Part Number	Description	Size
RAD 64005103	Cobra™ 45Vi-Black	4½" x 5¼"
RAD 64005104	Cobra™ 45Vi-Jetstar	4½" x 5¼"

D. Cobra™ 40Vi Variable Shade Autodarkening Helmet

- The Cobra™ 40Vi features a 90mm x 110mm format
- Standard viewing area equal to 5.10 sq. in.
- Outside command center with infinite shade range of 9-13, sensitivity adjustment and grind mode
- Internal adjustment for 4 mode delay
- Ideal for most welding applications including low amp TIG from 5 amps

Part Number	Description	Size
RAD 64005150	Cobra™ 40Vi-Black	90mm x 110mm
RAD 64005151	Cobra™ 40Vi-Blue	90mm x 110mm
RAD 64005152	Cobra™ 40Vi-Jetstar	90mm x 110mm
RAD 64005153	Cobra™ 40Vi-Speedway	90mm x 110mm
RAD 64005154	Cobra™ 40Vi-Blaze	90mm x 110mm

Features	Cobra™ 24S	Super Cobra™ 24SS	Cobra™ 40Vi	Cobra™ 45Vi	Cobra™ 54Vi	Cobra™ 54Vi Select
Viewing Area	5.1 sq. in.	5.1 sq. in.	5.1 sq. in.	7.14 sq. in.	7.14 sq. in.	12.6 sq. in.
Filter Dimensions	2" x 4¼"	2" x 4¼"	90mm x 110mm	4½" x 5¼"	5¼" x 4½"	5¼" x 4½"
Shade	Single Shade 10 Light State Shade 3	Single Shade 10.5 Light State Shade 3	Variable Shade 9-13 Light State Shade 4	Variable Shade 7-14 Light State Shade 3	Variable Shade 7-14 Light State Shade 3	Variable Shade 7-14 Light State Shade 3
UV/IR Protection (Light or Dark)	Up to Shade 16	Up to Shade 16	Up to Shade 16	Up to Shade 16	Up to Shade 16	Up to Shade 16
Arc Sensors	2 Independent	2 Independent	3 Independent	2 Independent	2 Independent	4 Independent
Sensitivity Adjustment	No	Yes	Yes	Yes	Yes	Yes
Grind Mode	No	Yes	Yes	Yes	Yes	Yes
Delay Control	No	Yes	Yes	Yes	Yes	Yes
Dark to Light Delay (seconds)	0.2	0.1 or 2.0	0.1, 1.0, 1.5 or 2.5	0.1, 1.0, 1.5 or 2.5	0.1, 1.0, 1.5 or 2.5	0.1, 1.0, 1.5 or 2.5
TIG Rating	40 amps	10 amps	5 amps	5 amps	5 amps	5 amps
Switching Speed	0.5 Milliseconds	0.5 Milliseconds	0.1 Milliseconds	0.1 Milliseconds	0.1 Milliseconds	0.1 Milliseconds
Primary Power Supply	Solar Cell	Solar Cell	Solar Cell	Solar Cell	Solar Cell	Solar Cell
Back-up Power Supply	Lithium Battery	Lithium Battery	Lithium Battery	Lithium Battery	Lithium Battery	Lithium Battery
Operating/Storage Temperature	14° to 148°F	14° to 148°F	14° to 148°F	14° to 148°F	14° to 148°F	14° to 148°F
Enclosure Integrity	Water and Dust Resistant	Water and Dust Resistant	Water and Dust Resistant	Water and Dust Resistant	Water and Dust Resistant	Water and Dust Resistant
Warranty	2 years	2 years	2 years	2 years	2 years	2 years