

Auto-Darkening Welding Helmet Comparison Chart

Features	Discovery™ Series	Impact™ Series	PRO Series
Lens Speed	1/12,000 second	UPGRADE 1/25,000 second	UPGRADE 1/30,000 second
Shade Type	Variable shade #9–13, light state #4	UPGRADE Variable shade #8–13, light state #3	Variable shade #8–13, light state #3
Viewing Field	3.82 x 1.81 in. – 6.9 square inches	UPGRADE 3.81 x 1.85 in. – 7.05 square inches	UPGRADE 3.82 x 2.36 in. – 9.02 square inches
Grind Mode	Yes	Yes	Yes
Sensitivity Control	Infinite adjustment for varying ambient light	Infinite adjustment for varying ambient light	Infinite adjustment for varying ambient light
Delay Control	Between 0.1 and 1.0 sec.	Between 0.1 and 1.0 sec.	Between 0.1 and 1.0 sec.
Low-Amp TIG Rated	No	UPGRADE Yes	Yes
Head Gear	Ratcheting	UPGRADE Extensively adjustable and ultra comfortable	Extensively adjustable and ultra comfortable
Lens Activation	Auto on/auto off	Auto on/auto off	Auto on/auto off
Independent Arc Sensors	Yes (2)	UPGRADE Yes (3)	UPGRADE Yes (4)
Power Supply	1 – CR2450 lithium battery	1 – CR2450 lithium battery	2 – CR2450 lithium batteries
Total Weight	18 oz. (510.3 g)	20.3 oz. (575 g)	19.9 oz. (565 g)
Shell Material	Lightweight, durable polyamide	Lightweight, durable polyamide	Lightweight, durable polyamide
Low Battery Indicator	Yes	Yes	Yes
Magnifying Lens Holder	Yes	Yes	Yes
Warranty	2 years	2 years	2 years

Replacement Components

Auto-Darkening Lens	770762	770763	770764
Protective Lens Covers	770493	770586	770586
Frame and Gasket Kit	N/A	770760	770612
Ratcheting Headgear	770613	770759	770759
Hardware Kit	770676 (includes front lens cover, 2 lens clips, gasket)	N/A	N/A
Optional 2 x 4-1/4" Magnifying Lens	770274 (diopter 150x, pkg. of 1) 770276 (diopter 200x, pkg. of 1) 770277 (diopter 250x, pkg. of 1)	770274 (diopter 150x, pkg. of 1) 770276 (diopter 200x, pkg. of 1) 770277 (diopter 250x, pkg. of 1)	770274 (diopter 150x, pkg. of 1) 770276 (diopter 200x, pkg. of 1) 770277 (diopter 250x, pkg. of 1)

Shade #10 Passive Welding Helmets

Non-Auto-Darkening Welding Helmets

- Fixed shade (#10) for arc welding
- Built from polypropylene plastic for durability
- Fully adjustable ratcheting headgear to allow for quick and easy adjustments

1-YEAR WARRANTY



- | | | | |
|--|---|--|--|
| 770257 2 x 4-1/4" Flip Lens (shade #10) | 770264 4-1/2 x 5-1/4" Fixed Lens (shade #10) | 770003 4-1/2 x 5-1/4" Flip Lens (shade #10) | 770286 Display case including 6-pack of flip lens helmets (2 x 4-1/4", shade #10) |
| | 770423 4-pack display | | |

Replacement Components

- For use with 770257 and 770286
- 770005** Replacement Lens #5
 - 770216** Replacement Lens #8
 - 770006** Replacement Lens #9
 - 770007** Replacement Lens #10
 - 770406** Gold Lens #10
 - 770191** Protective Lens Cover (clear)
-
- For use with 770264 and 770003
- 770219** Replacement Lens #8
 - 770009** Replacement Lens #9
 - 770010** Replacement Lens #10
 - 770407** Gold Lens #10
 - 770192** Protective Lens Cover (clear)

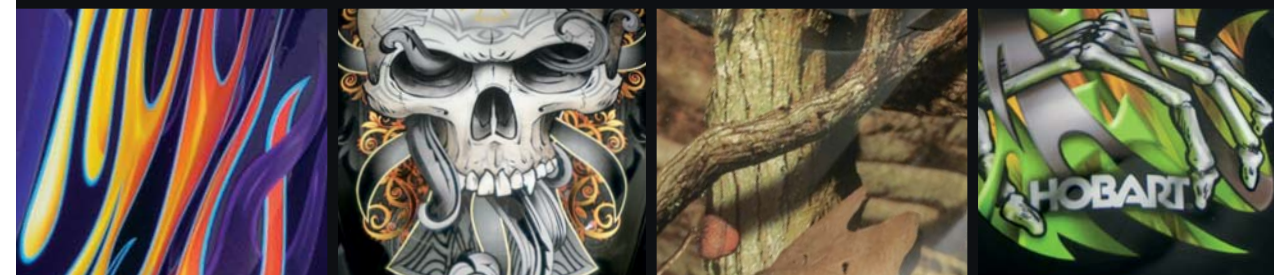
- For use with all passive helmets
- 770004** Ratcheting Headgear

HOBART®

Auto-Darkening and Passive Welding Helmets



*Style.
Performance.
Value.*



HOBART BROTHERS CO.
TROY, OHIO USA

ALL Hobart Auto-Darkening Helmets are:

- ANSI Z87.1-2010 Approved
- Certified to CSA/CE Standards

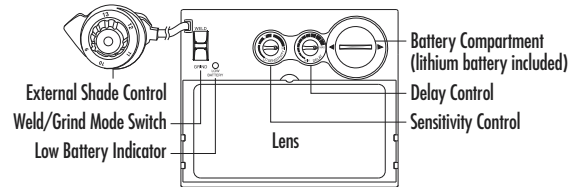
2-YEAR WARRANTY

AUTO-DARKENING Welding Helmets

Discovery™ Series

A Great Value for the Occasional Welder

Our Discovery Series helmets are great for home, farm and hobbyists, offering fast reaction time, and 100% ultraviolet and infrared protection. View through the solar-charged LCD lens before welding — and it automatically darkens when an arc is detected by the two independent sensors.



770746
Black



770766
Mystic™



770747
Graphic Camo

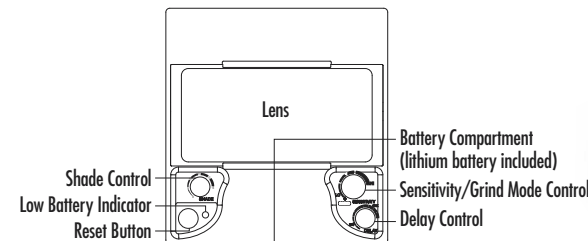


See complete specifications comparison on back page.

Impact™ Series

For the Serious Fabricator at DIY Pricing

These helmets improve on the Discovery Series, offering a faster lens reaction time, larger viewing area, an expanded range of shades, and three independent sensors. This serious performance is complemented by premium, ultra-comfortable headgear, and wide range of graphics.



770756
Black



770758
Patriot™ III



770755
Combustion™



770754
Agent Orange™



770751
Bonehead™ II



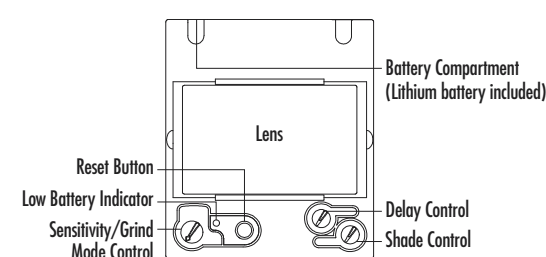
770752
Camo

See complete specifications comparison on back page.

PRO Series

Professional Performance when You Demand the Best

Our most premium line of helmets offers an expanded viewing area — over 25% larger than the rest — with four sensors and the fastest lens reaction time. This line is designed to meet the performance and comfort needs of the professional welder.



770753
Black



770765
Decomposition™

Ratcheting Headgear



770613 For Discovery Series

- Includes CoolMax® sweatband
- Multi-adjustable
- Optional comfort kit 770616 includes 1 cushion, 2 replacement sweatbands



770759 For Impact and PRO Series

- Multi-position adjustable — comfortable for all-day wear
- Includes CoolMax® sweatband and gel pad



Technical Service 1-800-332-3281

HobartWelders.com

See complete specifications comparison on back page.

