

Sellstrom Galaxy Welding Helmets

Specification & Data Sheet

41300-612

Solar Powered
2 Arc/Magnetic
Sensors
Large viewing
area coated for
UV/IR protection

Variable shade
adjustment located
outside helmet



41310-612



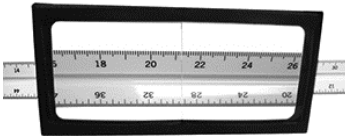
41340-612



41370-612



- Large Viewing Area: 2 ¼" x 4" (57 x 102mm) 40% larger viewing area than traditional filters.
- Solar Powered – Eliminates the need to replace batteries.
- Optical and magnetic detection sensors. Fail safe, no flickering.
- External variable shade control allows the user to adjust the shade from 9-13 without having to remove the helmet.
- Variable sensitivity with grinding mode for use in different ambient light welding environments.
- On/off magnetic sensor switch. Hi/Lo delay switch.
- Among the lightest welding helmets in the market with a combined weight of only 1 lb. Light weight design reduces strain on the user.
- Compatible with Sellstrom Diopter Magnifier plates that offer optically balanced magnification in .25 increments.



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Product that works.

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Unique helmet design provides maximum head, face and neck protection from sparks and spatter than most traditional welding helmet designs.

The helmet curves naturally to fit facial contours without the unnecessary "bulkiness" and weight compared to other welding helmets.



Replaceable headgear and cover plates.

Simple adjustability at the turn of a knob.

Part Number

41300-612 – Black Galaxy Welding Helmet with Variable Shade 9-13 Auto-Darkening Filter and External Variable Shade Control

Description and Performance

Sellstrom's new Galaxy Welding Helmets include the patented Impulse™MAGSENSE™ auto darkening welding filters. The Impulse™MAGSENSE™ are among the first in the industry with optical and magnetic sensors. This opto-magnetic detection system responds to visible light from the arc and/or the magnetic field created by current flow through the work piece. The MAGSENSE™ includes an external variable shade control for simple shade adjustability without having to remove the helmet. The MAGSENSE™ filter allows the operator to regulate sensitivity and range of the magnetic sensing mechanism, or simply deactivate the sensor completely for ordinary processes requiring optical detection only. The Galaxy Helmet includes multi-adjustment ratchet headgear design with sweat band for increased comfort.

Standards Compliance

Meets ANSI Z87.1, MAGSENSE meets ANSI Z87.1 and CE EN 379 standards

Application

Perfect for all welding processes, TIG pulsing, MIG, Electrode, Plasma (PAW),MAG

ADF Dimensions

3 ½"H x 4 ¼" W (90mm x 110mm)

Filter Size

5 ¼" x 4 ½"

Materials

Welding Helmet

Nylon

Cover Plates

Impact Resistant Polycarbonate

Headgear

Nylon (Includes Headband)

Energy

100% Solar Powered

Light Shade

4

Dark Shade Range

9-13

UV/IR Protection

14

Switching time light-dark

Up to 0.1 ms

Opening Delay

0.25s

Weight

.85 lb. (385 gr) Helmet only 1.07 lbs. (485 gr) with Filter

Country of Origin

Made in Switzerland, Assembled in the U.S.A.

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