



LEVEL UP.

Up your welding game with our best Sentinel yet.

SENTINEL™ A60



**SENTINEL A60 IS ONCE
AGAIN AHEAD OF THE GAME –
AND TAKING YOUR WELDING
TO THE NEXT LEVEL.**

WITH A WIDER, CRISPER
VIEW OF YOUR WORK AREA,
YOU'LL IMPROVE THE QUALITY,
SPEED, AND EFFICIENCY
OF YOUR WELDS.
AND YOU'LL DO IT ALL
IN THE COMPLETE
COMFORT AND STYLE
THAT ONLY SENTINEL
CAN DELIVER.



UPGRADED OPTICS.

Since Sentinel A60 was built with better vision in mind, you're going to love what you see.

- **40% larger viewing area** (4.65 in. x 2.80 in.) for an expansive look at your workspace
- **Reengineered ADF delivers a perfect 1/1/1/1 EN optical clarity at every angle**
- **Ultra-clear, true-color lens** that reduces eye fatigue and helps identify changes and impurities in the arc
- **3/5–13 shade range** adjustable in half-value digital increments to fine-tune your view
- **Four hyper-acting arc-detection sensors** for automatic light recognition in any work environment

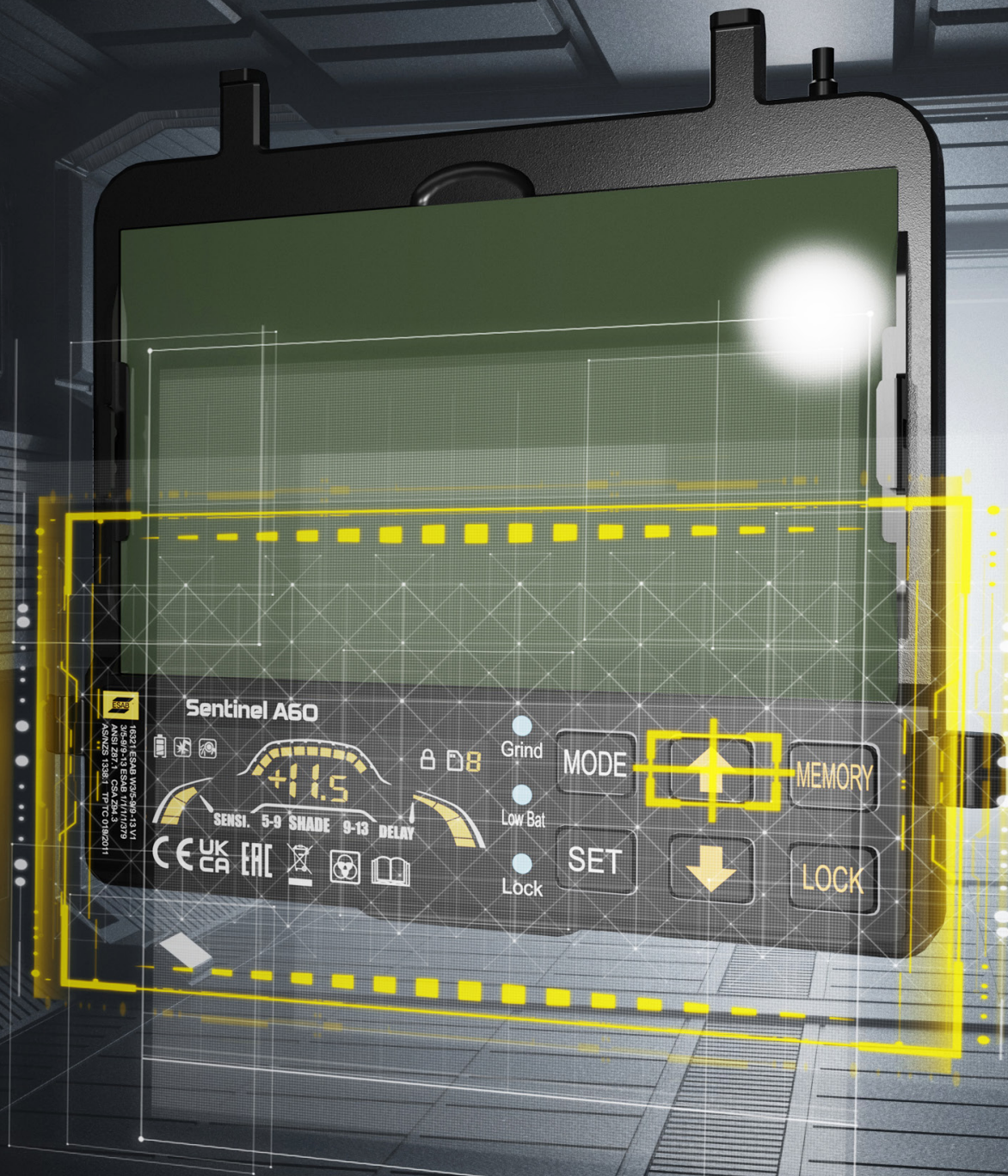


**40% LARGER
VIEWING AREA**

NEW INTERFACE UNLOCKED.

The control you need to improve your welding game is right at your fingertips.

- **Bright, dual-color LED display** for easy viewing in low-light conditions
- **New graphical meter** for sensitivity and delay settings
- **Carefully spaced push buttons** that work easily with gloves
- **Up to nine programmable ADF memory settings** to quickly save and access welding profiles



ERGONOMICS ELEVATED.

Any job is easier to tackle with advanced functions designed with you in mind.

- **External grind mode button** for easy activation
- **New shade-lock feature** to override ADF and keep hood in darkest state
- **Replaceable ADF battery** with solar backup
- **Internal warning lights** for grind mode, low battery, and ADF shade-lock

COMPLETE **COMFORT** ACHIEVED.



With Sentinel A60's signature shell design, you're the only one who won't notice you're wearing it.

- **Infinitely adjustable HALO™ headgear** that balances weight across the shape of your head
- **Rounded, low-profile shell** for better clearance in tight areas
- **Large outer protective lens** offered in high-contrast clear and amber tints

A LOOK UNDER THE HOOD.

SPECIFICATIONS

Viewing Area	4.65 x 2.80 in. (118 x 71 mm)
ADF Lens Shade	Inactive: 3 Active: 5–13, adjustable in .5 increments
EN Optical Class	1/1/1/1
Arc Sensors	4
External Grind Mode Button	Yes, shade 3
True Color Viewing	Yes
ADF Memory Settings	9, user programmable
Headgear	HALO™ comfort harness, infinitely adjustable
Shade-Lock Control	Yes, allows user to override ADF to keep helmet in darkest shade
Power Supply	Solar cell + 2 replaceable CR2450 lithium batteries. Low battery alarm.
Switch Time, Light to Dark	.04 ms
Delay Time, Dark to Light	.1–.9 s, adjustable
Sensitivity	Low–high, adjustable
UV/IR Eye Protection	Maximum throughout entire shade range
Approvals	CE: EN175, EN379, EN166; ANSI Z87.1; CSA Z94.3; AS/NZS 1337.1, 1338.1; TP TC 019/2011; ISO 16321-1/2
Warranty	3 years (excluding battery)



A LOOK UNDER THE HOOD.

ORDERING INFORMATION

Sentinel A60 Welding Helmet	0700600860
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REPLACEMENT PARTS AND ACCESSORIES

Sentinel A60 Front Cover Lens, Clear, Standard	0700600880
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Sentinel A60 Front Cover Lens, Clear, Heavy Duty	0700600882
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Sentinel A60 Front Cover Lens, Amber, Standard	0700600881
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Sentinel A60 Front Cover Lens, Amber, Heavy Duty	0700600883
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Sentinel A60 Helmet Shell	0700600863
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Auto-Darkening Filter (excluding batteries)	0700600865
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Batteries 2 x CR2450	Reference
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Inside Cover Lens	0700600866
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Sentinel A60 Magnifying Lens	0700600877
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HALO™ Headgear Assembly for Sentinel A60 (including sweatbands)	0700600867
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Front Forehead Sweatband	0700600869
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READY TO
LEVEL UP?

SENTINEL™ A60

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