

# SENTINEL A70 PRO

## Industrial Flip-Up Welding Helmet



*Sentinel A70 PRO*

### Processes

- Oxy Fuel Cutting
- Plasma Cutting
- Grinding
- Welding, GMAW (MIG/MAG)
- Welding, GTAW (TIG)
- Welding, PAW -Plasma Arc Welding
- Welding, SMAW/MMA (Stick)

### For welders who don't back down.

The Sentinel A70 PRO is built for the realities of heavy industry, long shifts, harsh conditions, and nonstop sparks. A wide-open view and precise digital control put you in command, while the flip-up design and oversized grinding shield keep you working without missing a beat.

When the light's low, the integrated work light cuts through the dark, and rugged protection shields your head and neck where it matters most. Powered for endurance and connected for control, it's a helmet built to match your pace, tough, reliable, and ready for the grind.

Because in heavy industry, your gear must work as hard as you do.

- Large 123 x 75 mm (4.8 x 3 in.) ADF view area with 3/5-13 adjustable shade range in 0.5 shade increments
- 10-step delay and sensitivity adjustment
- Fully-digital user interface with internal and external control options
- Flip-ADF bracket is removable for extended finishing operations
- Huge, 150 x 19 mm ( 5.9 x 7.625 in.) grinding face shield
- 50-lumen LED work light to aid in work setup and inspection when ambient light is poor
- Compatible with ESAB's Helmet Connect app via Bluetooth connection
- Rechargeable Lithium battery
- Additional head and neck accessories reduce welder's contact with sparks

Visit [esab.com](http://esab.com) for more information.



*Sentinel A70 PRO*  
*Removeable ADF*



*Sentinel A70 PRO*

# SENTINEL A70 PRO

## Specifications

Viewing Area	123 x 75 mm (4.8 x 3 in.)
Active Lens Shade	5-13 (Adjustable in 0.5 shade increments)
Passive Lens Shade	3
Power Supply	Rechargeable Lithium Battery
Arc Sensors	4
Switch Time (Light to Dark)	0.04 millisecond
Switch Time (Dark to Light)	Digitally adjustable from 0.1 to 0.9 second
CE Optical Classification	EN ISO V1
Standards and Certifications	CE: ISO 16321   ANSI: Z87.1   CSA: Z94.3   AS/NZS 1338.1
Weight	920 g (2 lbs)

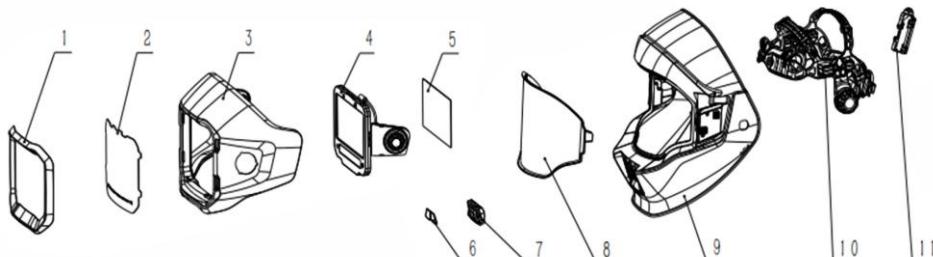
## Ordering Information

Description	Part Number
Sentinel A70 PRO Welding Helmet	0700900700

Delivery includes: Full welding helmet assembly; replacement ADF cover lenses; rear FR head covering; front FR chest cover; carry bag; LED worklight "AA" battery; USB-C charging cable

## Spare Parts

1	Sentinel A70 PRO Outer cover lens retainer	0700900702
2	Sentinel A70 PRO Outer cover lens - 5-pack	0700900703
3	Sentinel A70 PRO ADF Flip shell	0700900704
4	Sentinel A70 PRO ADF (digital dial and battery not included)	0700900705
	Sentinel A70 PRO ADF external digital dial and battery assembly	0700900706
5	Sentinel A70 PRO inner cover lens 5-pack	0700900707
6	Sentinel A70 PRO LED light cover lens - 5-pack	0700900708
7	Sentinel A70 PRO LED light kit (with USB-C cable)	0700900709
8	Sentinel A70 PRO Grind protect lens	0700900710
9	Sentinel A70 PRO main shell	0700900711
10	Sentinel A70 PRO headgear	0700900713
	Sentinel A60/A70, Savage A50 LUX Front Sweat Band	0700600869
	Sentinel occipital pad – 3-pack	0700600884
11	Sentinel A70 PRO LED light power kit (battery housing)	0700900714
	Sentinel A70 PRO FR rear head and shoulder cover	0700900716
	Sentinel A70 PRO split leather rear head and shoulder cover (optional)	0700900717
	Sentinel A70 PRO front neck protector (FR)	0700900718
	Sentinel A70 PRO split leather front neck and chest protector (optional)	0700900719



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MANAGEMENT SYSTEMS