



CHOOSE RED SAFETY

# AUTO-DARKENING WELDING HELMETS

## 2019 2020





# SACIT® AUTO-DARKENING WELDING HELMETS

## The design of safety

Historic protagonist of the welding market, the brand Sacit® is particularly appreciated for its line of products dedicated to safety, together with its wide range of accessories for welding.

Traditionally a driving force of innovation, the brand Sacit® is once again at the forefront to offer the maximum safety to those operating in the sector through its new line of auto-darkening helmets dedicated to welding.

### INDEX

	Page
The new Sacit® range	4
Use applications	4
Technical features and functions	5
True color	6
Optical class	7
Power supply	8
Standby and "Sleep mode" automatic activation	8
Setting the Delay	8
Setting the Sensitivity	8
PANTERA Air System	9
PANTERA Air System - technical features	10
PANTERA welding helmet	12
TIGER TOP welding helmet	14
KAIMAN welding helmet	16
LION KING welding helmet	18
P950 TURBO welding helmet	20
P850 welding helmet	22



# AUTO-DARKENING HELMETS








## The new Sacit® range

Sacit® renews its range of auto-darkening helmets adding two new models to complete its offer and meet the specific needs of each welder. Quality, completeness and reliability characteristics guided the development of this range of helmets, for which Sacit has paid more and more attention to performances

also in terms of visual quality, bringing the optical class to the highest levels. The whole range is provided with the True Color systems which makes vision very close to reality (more clear and comfortable), both during welding and in the previous and following phases.



## USE APPLICATIONS



























	P850	P950 TURBO	LION KING	KAIMAN FIT FOR T-LINK	TIGER TOP	PANTERA	PANTERA AIR SYSTEM
 PLASMA	-	●	-	-	●	-	-
 MIG (GMAW)	●	●	●	●	●	●	●
 TIG (GTAW)	-	> 40 A	> 20 A	> 20 A	> 10 A	> 6 A	> 6 A
 SMAW	●	●	●	●	●	●	●
 OXYGAS	●	●	●	●	●	●	●
 GRINDING	●	●	●	●	●	●	●

# AUTO-DARKENING HELMETS

## Features and functions



## TECHNICAL FEATURES

	P850	P950 TURBO	LION KING	KAIMAN FIT FOR T-LINK	TIGER TOP	PANTERA	PANTERA AIR SYSTEM
 OPTICAL CLASS	1/1/1/2	1/1/1/2	1/1/1/2	1/1/1/2	1/1/1/1	1/1/1/1	1/1/1/1
 TRUE COLOR	●	●	●	●	●	●	●
 VIEWING AREA (WXH)	96x39 mm	100x60 mm	96x42 mm	100x53 mm	97x47 mm	100x60 mm	100x60 mm
 FILTER DIMENSIONS (WxHxD)	110x90x9 mm	110x90x9 mm	110x90x9,8 mm	110x90x9 mm	110x90x8 mm	114x133x9,5 mm	114x133x9,5 mm
 ARC SENSORS	2	4	2	4	4	4	4
 CONTROLS	INTERNAL / EXTERNAL SHADE	EXTERNAL	INTERNAL / EXTERNAL SHADE	INTERNAL	INTERNAL / EXTERNAL SHADE	INTERNAL (DIGITAL)	INTERNAL (DIGITAL)
 LIGHT STATE	DIN 4	DIN 4	DIN 4	DIN 4	DIN 4	DIN 4	DIN 4
 SHADE RANGE	DIN 4 / 9÷13	DIN 4 / 5÷8 / 9÷13	DIN 4 / 9÷13	DIN 4 / 9÷13	DIN 4 / 5÷9 / 9÷13	DIN 4 / 9÷13	DIN 4 / 9÷13
 UV/IR PROTECTION	DIN 16	DIN 16	DIN 15	DIN 16	DIN 15	DIN 15	DIN 15
 SWITCHING TIME	< 0,3 ms	< 0,3 ms	< 0,1 ms	< 0,3 ms	< 0,08 ms	< 0,08 ms	< 0,08 ms
 DELAY	0,1÷1,0 s	0,1÷1,0 s	0,1÷0,9 s	0,1÷1,0 s	0,1÷0,9 s	0,1÷0,9 s	0,1÷0,9 s
 SENSITIVITY	●	●	●	●	●	●	●
 POWER SUPPLY							
 REPLACEABLE BATTERIES	CR2032 Li	CR2450 Li	NO	CR2032 Li	CR2450 Li	CR2450 Li	CR2450 Li
 LOW BATTERY INDICATOR	●	●	-	●	●	●	●
 SLEEP MODE	-	-	-	-	●	●	●
 NET WEIGHT	485 g	500 g	504 g	470 g	562 g	590 g	800 g (conveyor incl.)
 PAPR	-	-	-	-	-	-	●

# TRUE COLOR SYSTEM

For a vision ever closer to reality

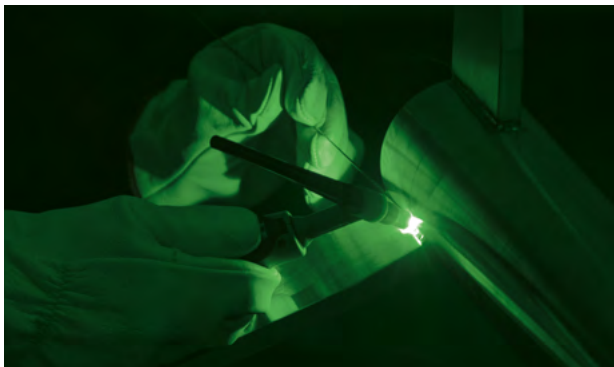
## Better comfort and lower eye strain

The range of Sacit® helmets is provided with the TRUE COLOR system, a technology of the filter coating, that allows a realistic color perception and much more viewing clarity.

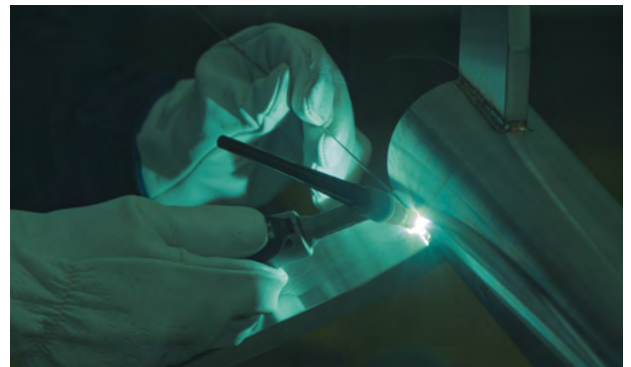


Thanks to the better contrast, the operator will be able to see the weld pool better, improving work accuracy.

The True Color system enables the operator to distinguish more easily the objects in the working area, with more comfort and less eye strain also during all the operating phases before and after welding.



**Standard Filter**



**True Colour filter**



# THE OPTICAL CLASS

## The visual quality of the filter



The optical class is a system of evaluation and classification of the auto-darkening filters' performance in terms of viewing quality.

The ratings are incorporated in the European norm EN379.

This classification includes 4 parameters, which are scored on a scale of 1 to 3.

A score of 1 indicates the best performance, 2 intermediate, 3 is the worst rating.

Auto-darkening welding helmets rated with EN379 1/1/1/1 offer the best optical clarity. The optical class is included in the filter marking.

## FILTER MARKING

The filter is characterized by a degree of obscuration and an optical class.

The following is an example (EN379) :

	4/	9/13	CSS	1	/	1	/	1	/	2	/	EN379 CE
Light shade												
Dark shade DIN 9-13												
Manufacture identification												
Optical class												
Diffusion of light class												
Variations in luminous transmittance class												
Angle dependency class												
Certification mark or number of standard												



### OPTICAL QUALITY

It indicates the level of definition of an image. The higher is the number, the bigger is the deformation/distorsion of the image through the lens.



### LIGHT DIFFUSION

It indicates the visual clearness level. The higher is the number, the more the image will be out of focus.



### VARIATION OF THE LIGHT TRANSMITTANCE FACTOR

It indicates the degree of darkening homogeneity on the whole surface of the lens. The higher is the number, the bigger is the presence of areas darker or lighter than others.



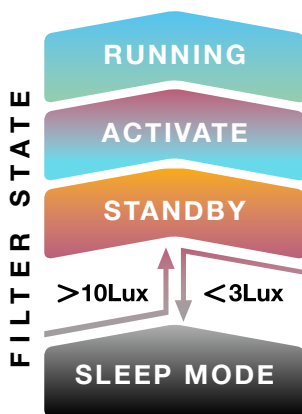
### ANGULAR VARIATION OF THE LIGHT TRANSMITTANCE FACTOR

It indicates the angular visual clearness degree. The higher is the number, the bigger is the elongation effect or the presence of other visual defects.

## POWER SUPPLY SYSTEM

All the Sacit® auto-darkening helmets are powered by batteries + solar cells in support, and ensure a proper functioning also in not homogeneous or dark environments. Furthermore, the use of batteries ensures a higher darkening speed, compared to that of helmets powered only by solar cells.

## STANDBY AND SLEEP-MODE AUTOMATIC ACTIVATION



**PANTERA and TIGER TOP filters feature the STANDBY mode automatic activation system.**

When the ambient light intensity is less than 3Lux, the filter switches off automatically and the consumed current is less than 1uA afterwards (SLEEP MODE).

When the ambient light exceeds 10 Lux, the filter switches on automatically entering the STANDBY mode.

**The STANDBY system is automatic and helps saving power consumption and environmental protection.**

## Delay setting

The function “Delay” permits to set the intermediate time between dark and light to protect the welder’s eyes from the flashes after welding.

The setting MAX (1 sec) is particularly suggested for applications with high currents and for TIG (GTAW) welding in order to prevent the filter opening in case the light beam is temporarily obstructed by the hand, by the torch, etc.

The setting MIN (0,1 sec) is suggested for tack-welding applications.

## Sensitivity setting

The function “Sensitivity” permits to regulate the filter sensitivity to the welding process and to the ambient light.

The setting “HI” (High) is suggested in all welding operations and in particular in those with low amperage or in environments in which light is not sufficient for welding.

The setting “LO” (Low) is suggested only in the presence of specific surrounding light conditions, in order to avoid an unwanted start up (for example caused by direct sunlight, by intense artificial light or by a welding torch nearby).

# PANTERA AIR SYSTEM

The ideal protection in all welding situations

Pantera Air System is a device that guarantees excellent respiratory tract and face protection, for added safety and comfort during welding. Portable and comfortable, it is ideal in all operating situations.

In indoor environments it can be combined with a centralized suction system for total protection, in outdoor environments it is the ideal solution, thanks to its power supply with long-lasting batteries, up to 8 continuous hours.

## THE HOSE

Corrugated hose with flameproof cotton cover and bayonet couplings.

## THE HELMET

Pantera auto-darkening helmet, equipped with digital controls with large viewing area (100x60 mm) and darkening time less than 0.1 ms. Safety is guaranteed by 4 optical sensors.

## THE SUPPORT

Practical, comfortable and adjustable shoulder strap and padded belt.

## THE VENTILATION SYSTEM

The blower unit is the heart of the system.

- 3-speed air flow for optimal handling in all working conditions.
- Filter efficiency of 99.99% = 0.3 µm.
- Full and intuitive digital display.
- System adjustable wearing gloves.

Pantera Air System complies with the following regulations

### Respirator approval

- EN 12941:1998 + A2:2008

### Helmet compliance

- EN 175
- EN 379

# PANTERA AIR SYSTEM

The ideal protection in all welding situations



## TECHNICAL DATA

Filter type	TH2 P R SL
Filter efficiency level	99,99% = 0,3 μm
Airflow level	1 st speed: 170 l/min
	2 nd speed: 200 l/min
	3 rd speed: 230 l/min
Noise level	Max 70 dB
Belt size	900 ÷ 1300 mm
Blower unit size	240 x 165 x 70 mm
Blower unit weight	1,29 Kg
Battery model	Rechargeable Li-ION 440 mAh
Battery life	1 st speed > 8 h
	2 nd speed > 6 h
	3 rd speed > 4 h
Battery charge time	3,5 h
Number of battery recharges	500
Information on the digital display	Air flow rate and data
	Battery level
	Filter status
Usage temperatures	-5°C +55°C
Storage temperatures	-10°C +55°C

CE EN 175 - EN 379 - EN 12941 TH2



## APPLICATIONS



MIG (GMAW)



TIG (GTAW)



SMAW



OXYGAS



GRINDING

1/1/1/1	mm 100 x 60	mm 114 x 133	4	DIGITAL	DIN 4	TO FROM DIN 4 / 9÷13	UV/IR DIN 15	< 0,08 ms	0,1÷0,9 s
OPTICAL CLASS	VIEWING AREA	FILTER DIMENSIONS	SENSORS	CONTROLS	LIGHT STATE	SHADE RANGE	UV/IR PROTECTION	SWITCHING TIME	DELAY
SENSITIVITY	POWER SUPPLY	REPLACEABLE BATTERIES	LOW BATTERY INDICATOR	NET WEIGHT	PAPR				

# PANTERA AIR SYSTEM

## Features and functions

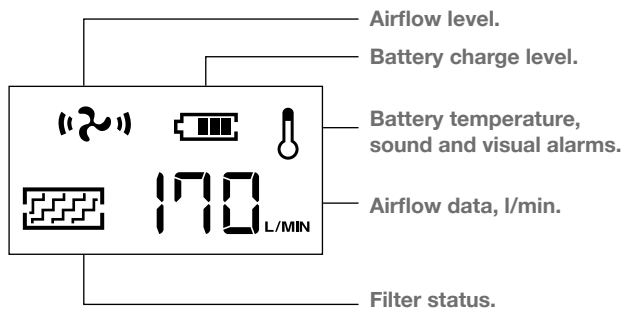


### PANTERA AIR SYSTEM OPERATION

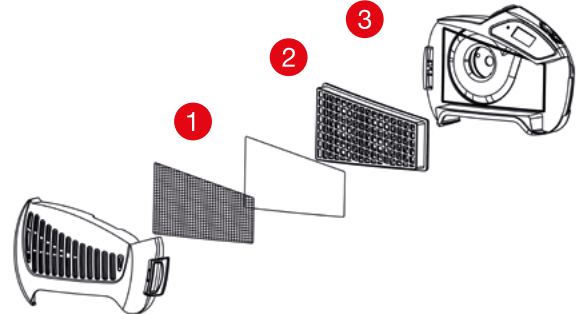
The Pantera Air System aspires air from the environment and, filtering it with prefilters and filters, conveys a clean airflow to the head, ensuring a clean area for the respiratory tract, and therefore a good oxygenation.



### LCD DISPLAY FUNCTIONS



### COMPOSITION OF THE FILTER SYSTEM

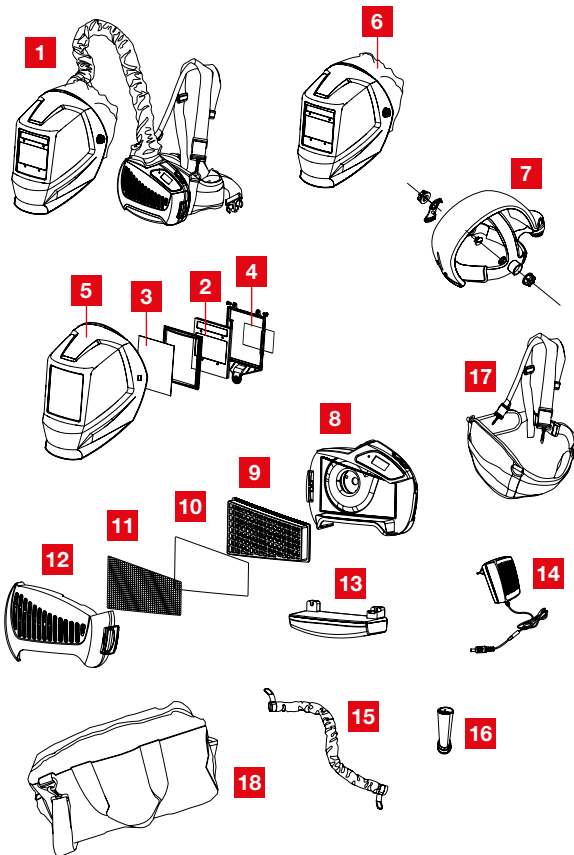


1 Spark arrestor to block coarse powders.

2 Prefilter to block powders in general.

3 Specific filter for thin particles with a filter efficiency of 99.99% = 0.3 µm.

Filters should be replaced in relation to hours of use. We recommend replacing them with a higher frequency to ensure a good clean air flow. In case of negligence in the replacement of the filters, the system goes into alarm signaling an inadequate airflow.



### PART NUMBERS AND SPARE PARTS

	CODE	DESCRIPTION	
1	MSC000440	Pantera Air System air-purifying system + Pantera auto-darkening helmet	1
2	SPL000430	PANTERA filter	1
3	LVE000238	External protection plate 114 x133x1 mm	1
4	LVE000237	Internal protection plate 106x66x1 mm	1
5	SPL000391	Helmet shell + seal for PANTERA AIR SYSTEM	1
6	SPL000390	Cotton throat protection	1
7	VCE000695	Air conveyor + headgear	1
8	MU0360	Blower Unit	1
9	SPL000380	Filter	4
10	SPL000381	Prefilter	10
11	SPL000382	Spark arrestor	10
12	BW0755	Filter cover	1
13	SPL000383	Rechargeable Li-ION battery	1
14	SPL000388	Charger 100-240V	1
15	SPL000384	Flame retardant corrugated air pipe 1 m	1
16	SPL000387	Flowmeter	1
17	SPL000385	Padded belt + shoulder strap	1
18	SPL000389	Black canvas bag	1

# PANTERA

## HIGH PERFORMANCE AUTO-DARKENING WELDING HELMET

PANTERA is the top-of-the-line digital helmet of Sacit®. Thanks to its four darkening sensors, its precise digital regulation and the large viewing area, this helmet is designed for the welder who wants excellent performance in all welding processes.

Provided with the True Color system, which ensures a clean and clear vision, it allows the operator to distinguish easily the objects in the work area with lower eye strain.

CE EN 175  
EN 379



The helmet Pantera is ideal for TIG (GTAW) welding with low amperage, and it is able to ensure the best performance also in the most extreme welding conditions.



### APPLICATIONS



MIG (GMAW)



TIG (GTAW)



SMAW



OXYGAS



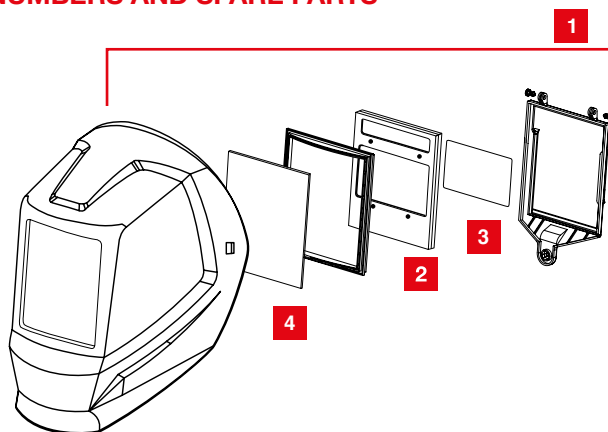
GRINDING

OPTICAL CLASS	VIEWING AREA	FILTER DIMENSIONS	SENSORS	CONTROLS	LIGHT STATE	SHADE RANGE	UV/IR PROTECTION	SWITCHING TIME	DELAY
SENSITIVITY	POWER SUPPLY	REPLACEABLE BATTERIES	LOW BATTERY INDICATOR	NET WEIGHT					



- Optical class 1/1/1/1
- Viewing area dimension: 100x60 mm
- Filter dimensions: 114x133x9,5 mm
- 4 arc sensors
- Completely digital inner controls with inner indicator light that signals that the grinding modality is active.
- Shade regulation DIN 4 / 9-13
- Switching time < 0,08 ms
- Delay control: 0,1 - 0,9 s
- Sensitivity control
- Powered by battery + solar cells
- Weight: 590 g

### PART NUMBERS AND SPARE PARTS



Multi-regulation ergonomic headgear (suitable for the models PANTERA, TIGER TOP and LION KING).

	CODE	DESCRIPTION		
1	MSC000430	PANTERA auto-darkening welding helmet	114 x 133 mm	1
2	SPL000430	PANTERA filter	114 x 133 mm	1
3	LVE000237	Internal protection plate (5 pcs)	106 x 66 x 1 mm	1
4	LVE000238	External protection plate (5 pcs)	114 x 133 x 1 mm	1
5	VCE000010	Headgear		1

# TIGER TOP

## HIGH PERFORMANCE AUTO-DARKENING WELDING HELMET

TIGER TOP is the top-of-the-line helmet of Sacit® in analog version.

Provided with wide viewing area and four darkening sensors, this helmet is ideal for the welder who demands high performance in all welding processes.

Provided with the True Color system, which ensures a clean and clear vision, it allows the operator to distinguish easily the objects in the work area with lower eye strain.

CE EN 175  
EN 379



### APPLICATIONS



PLASMA

MIG (GMAW)

TIG (GTAW)  
> 10A

SMAW

OXYGAS

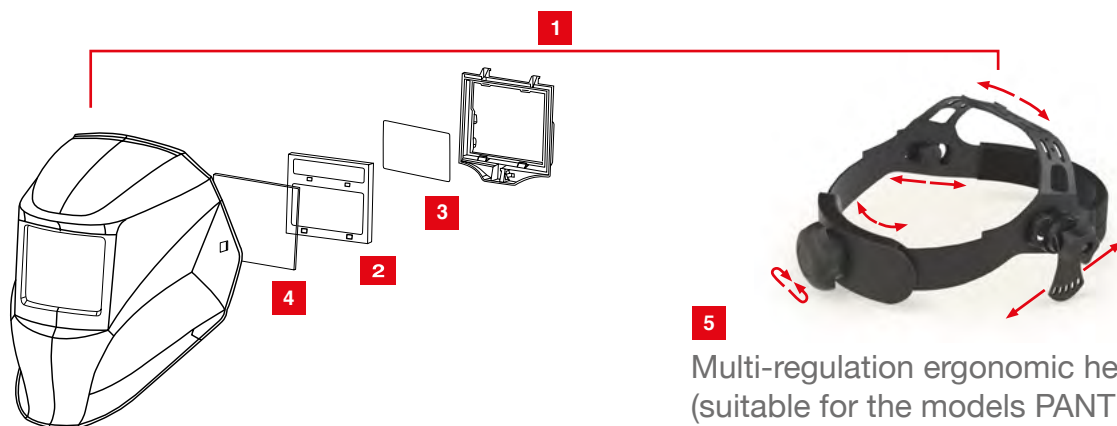
GRINDING

1/1/1/1	mm 97 x 47	mm 110 x 90	4	INTERNAL / EXT. DIN	DIN 4	TO FROM DIN 4 / 5÷9 / 9÷13	UV/IR DIN 15	< 0,08 ms	0,1÷0,9 s
OPTICAL CLASS	VIEWING AREA	FILTER DIMENSIONS	SENSORS	CONTROLS	LIGHT STATE	SHADE RANGE	UV/IR PROTECTION	SWITCHING TIME	DELAY
SENSITIVITY	POWER SUPPLY	REPLACEABLE BATTERIES	LOW BATTERY INDICATOR	NET WEIGHT					



- Optical class 1/1/1/1
- Viewing area dimensions: 97x47 mm
- Filter dimensions: 110x90x8 mm
- 4 arc sensors
- External shade control, with double regulation DIN 4 / 5-8 / 9-13 and Grinding function.
- Switching time < 0,08 ms
- Internal delay control: 0,1 - 0,9 s
- Internal sensitivity control
- Powered by battery + solar cells
- Weight: 562 g
- The inner indicator light signals that the grinding modality is active.
- The external regulation allows to switch to the grinding modality without taking the helmet off.

### PART NUMBERS AND SPARE PARTS



Multi-regulation ergonomic headgear (suitable for the models PANTERA, TIGER TOP and LION KING).

	CODE	DESCRIPTION		
1	MSC000570	TIGER TOP auto-darkening welding helmet	110 x 90 mm	1
2	SPL000274	TIGER TOP filter	110 x 90 mm	1
3	LVE000235	Internal protection plate (5 pcs)	104,7 x 53,8 x 1 mm	1
4	LVE000236	External protection plate (5 pcs)	118 x 97 x 1 mm	1
5	VCE000010	Headgear		1

# KAIMAN FIT FOR T-LINK®

## PROFESSIONAL AUTO-DARKENING WELDING HELMET

The auto-darkening helmet KAIMAN is the new entry of the range Sacit®, selected for its excellent value for money, ideal for all applications.

Provided with 4 sensors, inner controls and True Color system, which ensures a clean and clear vision, it allows the operator to distinguish easily the objects in the work area with lower eye strain.

CE EN 175  
EN 379



light and comfortable

### APPLICATIONS



MIG (GMAW)



TIG (GTAW)



SMAW



OXYGAS



GRINDING

<b>1/1/1/2</b>	 <b>100 x 53</b>	 <b>110 x 90</b>	 <b>4</b>	 <b>INTERNAL</b>	 <b>DIN 4</b>	 <b>TO FROM DIN 4 / 9÷13</b>	 <b>DIN 16</b>	 <b>&lt; 0,3 ms</b>	 <b>0,1÷1,0 s</b>
OPTICAL CLASS	VIEWING AREA	FILTER DIMENSIONS	SENSORS	CONTROLS	LIGHT STATE	SHADE RANGE	UV/IR PROTECTION	SWITCHING TIME	DELAY
 <b>SENSITIVITY</b>	 <b>POWER SUPPLY</b>	 <b>CR2032 Li</b>	 <b>LOW BATTERY INDICATOR</b>	 <b>g 470</b>					
		REPLACEABLE BATTERIES		NET WEIGHT					

# KAIMAN FIT FOR T-LINK®

## Technical features and functions



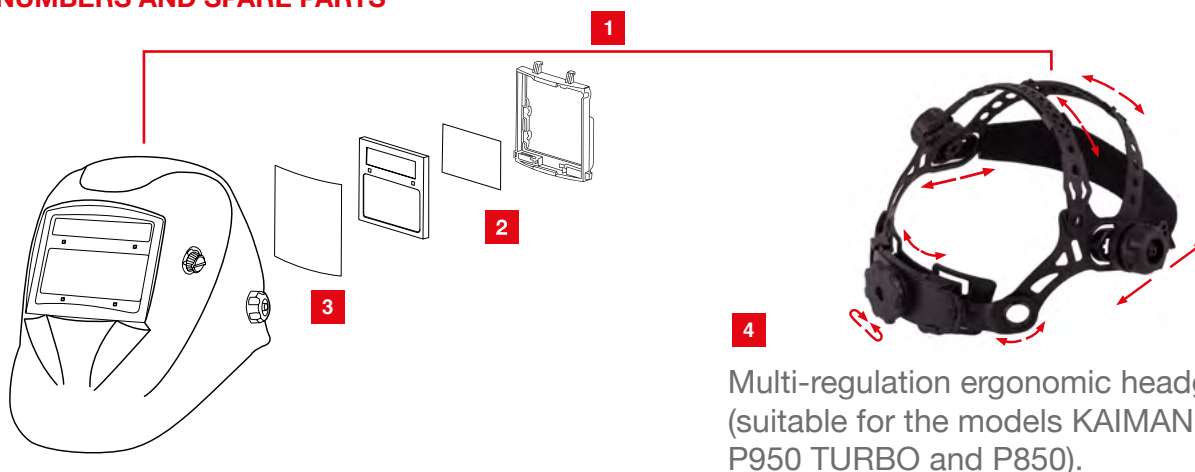
- Optical class 1/1/1/2
- Viewing area dimensions: 100x53 mm
- Filter dimensions: 110x90x9 mm
- 4 arc sensors
- Internal shade control DIN 4 / 9-13
- Switching time < 0,3 ms
- Internal delay control: 0,1 - 1.0 s
- Internal sensitivity control
- Powered by battery + solar cells
- Weight: 470 g



The Kaiman helmet is equipped for the T-Link® protection system, for a total eye protection.

For more information, please contact our Sales Department.

## PART NUMBERS AND SPARE PARTS



Multi-regulation ergonomic headgear (suitable for the models KAIMAN, P950 TURBO and P850).

	CODE	DESCRIPTION		
1	MSC000308	KAIMAN auto-darkening welding helmet	110 x 90 mm	1
2	MSC000328	KAIMAN auto-darkening welding helmet (BULK 25 pcs)	110 x 90 mm	25
3	LVE000240	Internal protection plate (5 pcs)	107 x 58 x 1 mm	1
4	LVE000231	External protection plate (5 pcs)	115 x 104 x 1 mm	1
5	VCE000019	Headgear		1

# LION KING

## PROFESSIONAL AUTO-DARKENING WELDING HELMET

Thanks to its proved reliability in all applications, LION KING is by high request once again part of the range of auto-darkening helmets of Sacit®.

Provided with a very wide shell that ensures a better protection of face and neck, now it is also provided with the True Color system, which ensures a clean and clear vision, and enables the operator to distinguish easily the objects in the work area with a lower eye strain.

CE EN 175  
EN 379



### APPLICATIONS



MIG (GMAW)



TIG (GTAW)



SMAW



OXYGAS



GRINDING

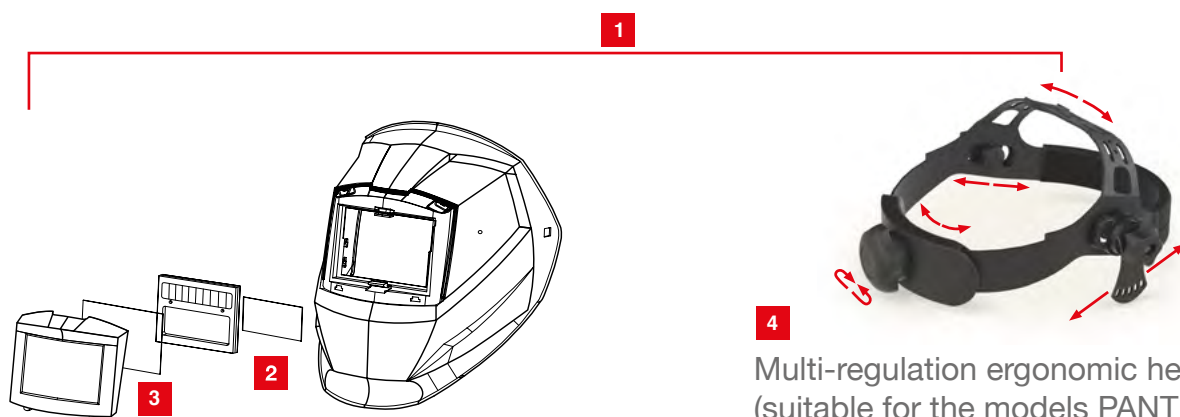
OPTICAL CLASS	VIEWING AREA	FILTER DIMENSIONS	SENSORS	CONTROLS	LIGHT STATE	SHADE RANGE	UV/IR PROTECTION	SWITCHING TIME	DELAY
SENSITIVITY	POWER SUPPLY	NET WEIGHT							



- Optical class 1/1/1/2
- Viewing area dimensions: 96x42 mm
- Filter dimensions: 110x90x9,8 mm
- 2 arc sensors
- External shade control DIN 4 / 9-13
- Switching time < 0,1 ms
- Internal delay control: 0,1 - 0,9 s
- Internal sensitivity control
- Powered by battery + solar cells
- Weight: 504 g
- The external regulation allows to switch to the grinding modality without taking the helmet off.



## PART NUMBERS AND SPARE PARTS



Multi-regulation ergonomic headgear (suitable for the models PANTERA, TIGER TOP and LION KING).

	CODE	DESCRIPTION		
1	MSC000292	LION KING auto-darkening welding helmet	110 x 90 mm	1
2	LVE000220	Internal protection plate (5 pcs)	103 x 46 x 1 mm	1
3	LVE000221	External protection plate (5 pcs)	110 x 90 x 1 mm	1
4	VCE000010	External protection plate (5 pcs)		1

# P950 TURBO

## PROFESSIONAL AUTO-DARKENING WELDING HELMET

P950 TURBO is our “best seller” optoelectronic helmet, characterised by the use of 4 darkening sensors and external controls.

Provided with the True Color system, which ensures a clean and clear vision, it enables the operator to distinguish easily the objects in the work area with a lower eye strain.

CE EN 175  
EN 379



### APPLICATIONS



PLASMA

MIG (GMAW)

TIG (GTAW)

SMAW

OXYGAS

GRINDING

OPTICAL CLASS	VIEWING AREA	FILTER DIMENSIONS	SENSORS	CONTROLS	LIGHT STATE	SHADE RANGE	UV/IR PROTECTION	SWITCHING TIME	DELAY
SENSITIVITY	POWER SUPPLY	REPLACEABLE BATTERIES	LOW BATTERY INDICATOR	NET WEIGHT					

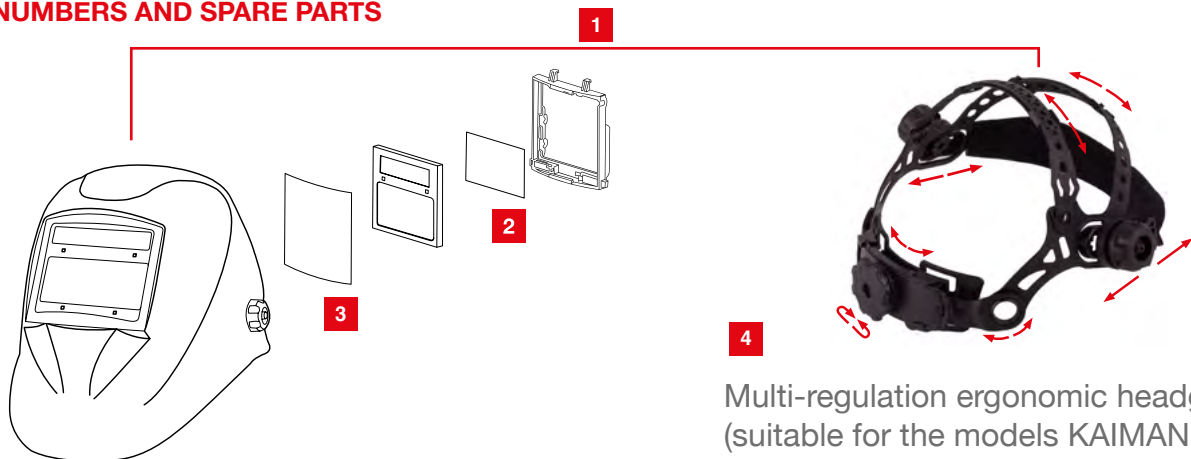
# P950 TURBO

## Technical features and functions



- Optical class 1/1/1/2
- Viewing area dimensions: 100x60 mm
- Filter dimensions: 110x90x9 mm
- 4 arc sensors
- External shade control DIN 4 / 5-8 / 9-13
- Switching time < 0,3 ms
- External delay control: 0,1 - 1,0 s
- External sensitivity control
- Powered by battery + solar cells
- Weight: 500 g
- The external regulation allows to switch to the grinding modality without taking the helmet off.

## PART NUMBERS AND SPARE PARTS



Multi-regulation ergonomic headgear (suitable for the models KAIMAN, P950 TURBO and P850).

	CODE	DESCRIPTION		
1	MSC000305	P950 TURBO auto-darkening welding helmet	110 x 90 mm	1
1	MSC000325	P950 TURBO auto-darkening welding helmet (BULK 25 PCS.)	110 x 90 mm	25
2	LVE000230	Internal protection plate (5 pcs)	100 x 63,5 x 1 mm	1
3	LVE000231	External protection plate (5 pcs)	115 x 104 x 1 mm	1
4	VCE000019	Headgear		1

# P850

## PROFESSIONAL AUTO-DARKENING WELDING HELMET

P850 is the auto-darkening entry-level helmet of the Sacit® range; perfect for those who want an affordable, reliable product with an attractive design.

The helmet is provided with two darkening sensors and external regulation of the DIN grade.

Provided with the True Color system, which ensures a clean and clear vision, it enables the operator to distinguish easily the objects in the work area with a lower eye strain.

CE EN 175  
EN 379



### APPLICATIONS



MIG (GMAW)



SMAW



OXYGAS



GRINDING

<b>1/1/1/2</b>	 <b>96 x 39</b> mm	 <b>110 x 90</b> mm	 <b>2</b>	 <b>INTERNAL / EXT. DIN</b>	 <b>DIN 4</b>	 <b>TO FROM DIN 4 / 9÷13</b>	 <b>DIN 16</b>	 <b>&lt; 0,3 ms</b>	 <b>0,1÷1,0 s</b>
<b>OPTICAL CLASS</b>	<b>VIEWING AREA</b>	<b>FILTER DIMENSIONS</b>	<b>SENSORS</b>	<b>CONTROLS</b>	<b>LIGHT STATE</b>	<b>SHADE RANGE</b>	<b>UV/IR PROTECTION</b>	<b>SWITCHING TIME</b>	<b>DELAY</b>
 <b>SENSITIVITY</b>	 <b>POWER SUPPLY</b>	 <b>CR2032 Li</b>	 <b>LOW BATTERY INDICATOR</b>	 <b>g 485</b>					
		<b>REPLACEABLE BATTERIES</b>		<b>NET WEIGHT</b>					

# P850

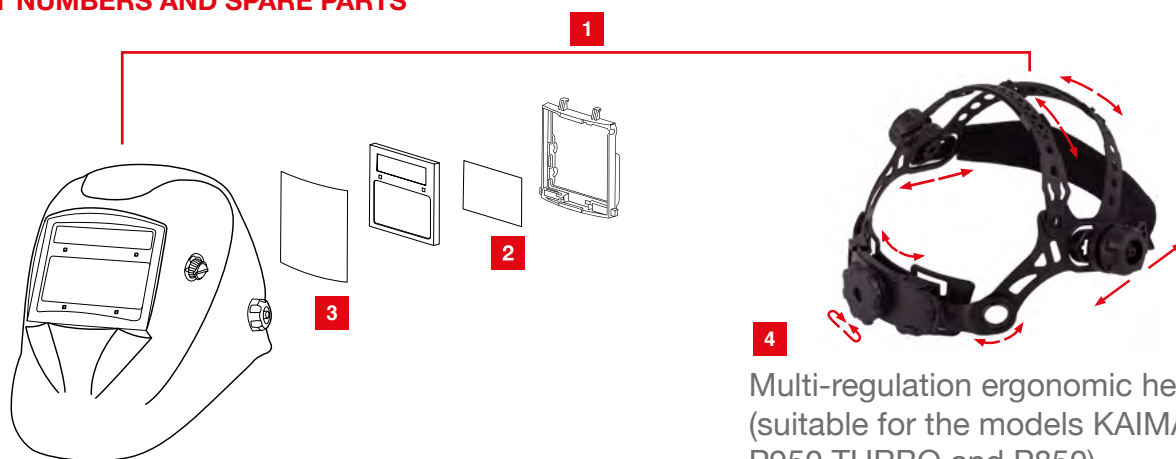
## Technical features and functions



- Optical class 1/1/1/2
- Viewing area dimensions: 96x39 mm
- Filter dimensions: 110x90x9 mm
- 2 arc sensors
- External shade control DIN 4 / 9-13
- Switching time < 0,3 ms
- Internal delay control: 0,1 - 1,0 s
- Internal sensitivity control
- Powered by battery + solar cells
- Weight: 485 g
- The external regulation allows to switch to the grinding modality without taking the helmet off.



## PART NUMBERS AND SPARE PARTS



Multi-regulation ergonomic headgear (suitable for the models KAIMAN, P950 TURBO and P850).

	CODE	DESCRIPTION		
1	MSC000302	P850 auto-darkening welding helmet	110 x 90 mm	1
1	MSC000322	P850 auto-darkening welding helmet (BULK 25 pcs)	110 x 90 mm	25
2	LVE000228	Internal protection plate (5 pcs)	102 x 42 x 1 mm	1
3	LVE000231	External protection plate (5 pcs)	115 x 104 x 1 mm	1
4	VCE000019	Headgear		1

# AUTO-DARKENING WELDING HELMETS

## 2019 2020



trafimetgroup.com



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