



ZERO
expositions
at the starting
of the arc

100%
protection of the eyes
from the
damaging welding flashes

**SAFETY IN WELDING
IS A MUST**

What **T-LINK** BY TRAFIMET is

The T-LINK system, totally innovates the operation of the common electronic masks, by eliminating the reaction time of the filter. The system works on the continuous data exchange, through Bluetooth®, between the filter placed on the mask and the torch connection, monitoring the welding process data and granting the closure of the filter before the starting of the arc.

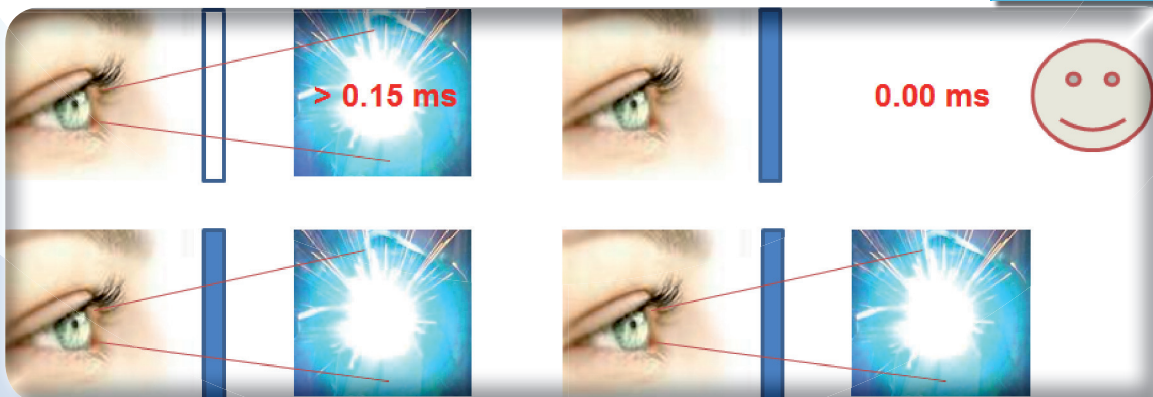


total protection from damaging flashes

Every 1.400 arc starting, a standard electronic helmet leaves the eyes exposed for more than one minute to the welding flashes which could cause high and permanent damaging effects for the vision. Thanks to Cebora power sources, with the T-Link internally pre-assembled in the machine, nowadays welding safely is a fact.

TRADITIONAL ELECTRONIC MASK

PROTECTION MASK WITH



Example of eyes exposition time to damaging welding flash:



system : 0,00 ms

- Top quality ADF: 0,15 ms
- Medium quality ADF: 0,25 ms
- Low quality ADF: 0,40 ms

The Cebora package



The T-Link system is available in the following version:



Power source with preassembled T-Link electronic board transmitter/receiver



Art. 434 (optional)

LCD autodarkening Filter 110 mm x 90 mm x 8 mm with T-Link transmitter/receiver, suitable to be assembled on every protective mask

The "dialogue" between power source and filter

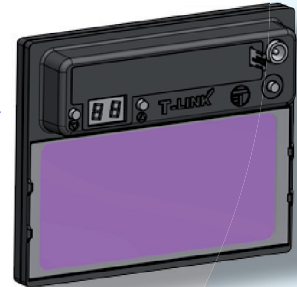


preassembled on the power source



Welding current conditioned by the state of the LCD

LCD autodarkening Filter



Torch trigger



CHARGER PLUG

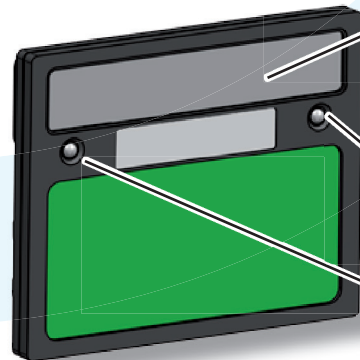
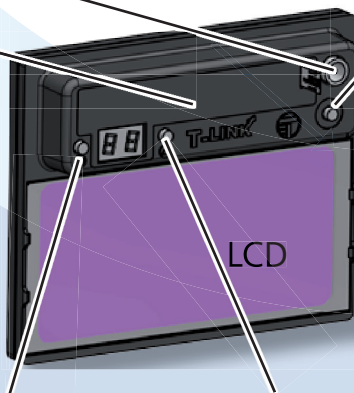
SWITCH ON

SOLAR CELLS

DISPLAY

LCD

SENSORS



Two push buttons (+/-) for DIN regulation from DIN 9 (min) to DIN 13 (max)

Switch OFF (pressed together and at the same time for 3 sec.)



Technical features

- Dark state of the LCD active before the start of the welding process. No switching time reaction delay.
- The eyes protection is 100% guarantee during welding process.
- System that could be used with every welding process MIG/MAG or TIG. Not effected by pulsed arc or high frequency.
- Effective with low current TIG welding process where standard ADF doesn't guarantee a full protection.
- The LCD remain dark till the time there's current in the welding circuit.
- System working in any welding mode (2 times, 4 times etc.), thanks to the current sensor that detects the presence of the current in the circuit.
- Battery working time starting from a full charge: 40 hours continuous.
- Full charge in less than 1 hour.
- Management of the filter/adaptor inactivity bringing the system to the stand-by condition, after 30 minutes of no activity, to reduce consumption.
- Presence of 2 light sensors to still ensure the standard ADF safety in all working conditions if using not in T-LINK mode.
- In the case of empty batteries (switch off) the mask continues to work.



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