

## SP70S SOLDERING IRON GUN WITH MANUAL SOLDER FEED (70W)



SKU: 650690E



### SP70 S PISTOL GRIP SOLDERING IRON

**SP70 S - Thermo-regulated soldering gun with manual solder feed.** "S" version, equipped with **stand-by** function. It can accommodate both leaded and lead-free solder wires from  $\varnothing$  0.7 up to 1.7 mm. **At each trigger activation the wire advances toward the tip** for a length that can be adjusted within a range of 1.0 / 4.0 mm.

A controller on the handle allows the operator to adjust power from 0% to 100% (max. power 70 W).

A red LED light indicates the correct functioning of the resistor.

Compared to its previous version (SP70, El.Mi code 650690A), SP70 S comes with a **motion sensor** which enables stand-by mode: after 2 minutes without movement, the soldering iron automatically lowers its power to 40% (if power > 40%, otherwise it remains unchanged), and after another 20 minutes of inactivity it goes into stand-by mode. The iron is reactivated on its first movement, returning to the previously set power.

Old versions can be updated to the new functionality upon request.

### Specifications

- Supply voltage: 230 Vac, 50/60 Hz

- Power: max. **70 W** - **Adjustable from 0% to 100%** - PWM regulated
- Operating temperature: max. **500 °C**
- Tolerance:  $\pm 15$  °C
- Heating time (0/300 °C): approx. 3 min.
- Stand-by mode: Yes
- Compatible alloys: Sn/Pb, Lead-Free
- A viewing window facilitates solder loading into the delivery tube
- Solder feed tube position: variable
- Tips family: Weller SF series soldering tips
- Weight: 196 g (380 g with power cord)
- CE, RoHS compliant
- Made in Italy by El.Mi.

#### Scope of supply:

- SP70 S soldering gun
- SF 25 soldering tip, 2.5 mm
- Solder feeding reel
- CH hex key, 2 mm
- Solder-delivery tubes (1 x  $\varnothing$  1 mm , 1 x  $\varnothing$  1.7 mm)
- Power cable (3 x 0.75 mmq, 2 m length, with schuko plug).

**SP70** is a replacement article for the following discontinued products: **Weller WSF80 (T0051384899)**, **Ewig TRM70**.