

Soldering irons advice

Usually people are most interested in the cheapest solution. But if you want something that is better in quality and willing to spend a little more, there are more possibilities.

Price wise, this is a nice option (but probably not what you're looking for now):

https://www.dertronics.nl/velleman-edu03-educatieve-soldeer-starterskit.html?channable=e26122.NDExMA&gclid=CjwKCAiA0ajgBRA4EiwA9gFOR0Y40jgup_Lh6x05mCWa6JeVem-B7_8knKasDopPYwnDy8Pz9ITayBoCFOYQAvD_BwE

The disadvantage of this kind of soldering irons is that the temperature is not regulated. For better soldering, a so-called soldering station is a better option. Again a sea of possibilities. In general:

- take a soldering iron from which you can change the tip (preferably a thin tip of approx. 0.8 ... 1.5 mm Soldering irons advicem)
- a temperature-controlled soldering iron of approx. 50 Watt power
- temperature adjustable from approx. 250 450 degrees

For soldering electronics, a temperature of approx. 320 ° C is best. With a soldering station you can set the temperature with a button or digitally. If you want to solder a bit bigger / heavier, you can set the temperature a bit higher.

Conrad:

- Digitaal Soldeerstation 48 W 150 tot 450 °C Basetech ZD-931
- Digitaal Soldeerstation 48 W +150 tot +450 °C Velleman VTSSC40N
- ZD 937 digitaal Soldeerstation

To maintain the tip, it is better to use a "dry-cleaner" instead of a wet sponge. Something like this:

[TOOLCRAFT AT-A900 Droogreiniger 2-delig](#)

[TOOLCRAFT ZD-10W-2 Droogreiniger](#)

In addition, a wire cutter, something like this, is useful:

[Knipex Super-Knips 78 81 125 Elektronisch en fijnmechanisch Printtang met facet 125 mm](#)

And further:

Solder, [Stannol HS10 2,5% 1,0MM SN99CU1 CD 100G Soldeertin, loodvrij loodvrij, Spoel SN99Cu1 100 g 1 mm](#)

[TOOLCRAFT ZD 192 Desoldeerpomp Antistatisch](#)

But all this is just a few of the possibilities the choice is not easy! ;-)

In addition, Reichelt (reichelt.nl) also has an interesting assortment. If you still have doubts about something, do not hesitate to mail us.

Good luck and lots of craft fun!