

# MINI SOLDERING IRON

PCE-ESI 420



- » **temperature range: 100 ... 450 °C**
- » **heating time less than 5 s**
- » **incl. 3 interchangeable fine soldering tips**
- » **ergonomic design**
- » **sleep and standby mode**
- » **can be safely stowed away even when hot thanks to metal cap**

The mini soldering iron is the perfect tool for fine soldering work and quick repairs. With an adjustable temperature range of 100 to 450 °C and an impressive heat-up time of less than 5 seconds, it allows you to work quickly and efficiently. Thanks to its ergonomic design, the mini soldering iron sits comfortably in the hand and enables precise handling.

Three interchangeable soldering tips are included in the scope of delivery, allowing you to react flexibly to different requirements. The mini soldering iron also has practical functions such as an adjustable sleep and standby mode, which increases energy efficiency and extends the service life of the device. The soldering iron has a sleep function that activates after an adjustable time of 30 seconds to 60 minutes and maintains a definable temperature. In addition, standby mode offers the option of switching the device off completely after 1 to 60 minutes and it is quickly ready for use again at the touch of a key. After use, the soldering iron can be safely stowed away thanks to a robust metal cap - even when hot.

Compact, versatile and safe: The mini soldering iron is the ideal choice for professionals and hobby users who value quality and convenience. The soldering iron is supplied in a practical tool bag with extensive accessories and a 100 W mains adaptor.

## Specification

General technical data	
Display type	IPS
Display size	0,96 Inch
Warm-up time	5 s
Cable length	1 m
Temperature range	100 ... 450 °C
Performance	100 W
Menu language	English (GB), English, Chinese
Protection class (device)	IP20
Power supply	180 ... 240 V   50/60 Hz
Connector type	Euro plug
Operating conditions	0 ... 50 °C , 90 % RH
Storage conditions	0 ... 50 °C , 90 % RH
Dimensions ( L x W x H )	178 x 20 x 18 mm
Weight	67 g