

« DIAMETRAL®

digital soldering station

HBT-1050



Magic in soldering

Digital soldering station **HBT-1050**

powerful assistant for every expert in electronics



Specifications

Power supply:	230 V / 50 Hz
Output:	50 W
Temperature range:	80 ÷ 450 °C
Max. temp. in mode TURBO:	530 °C
Measurement accuracy:	± 10 °C
Temperature stability:	± 5 °C
Weight of soldering pen:	40 gr
Sleep mode:	YES
Auto-off mode:	YES
Lock of temperature:	YES
Brightness control of display:	YES
ESD product:	YES
Dimension (LxHxW):	106x120x137 mm

Main features

Readable, blue backlit graphic display ■ Information about the actual temperature in large digits ■ Possibility to adjust display brightness ■ Modern operating concept ■ Intuitive control using the scroll wheel buttons ■ Choice of multiple languages ■ Robust design for demanding operations ■ ESD finish ■ Four user-programmable temperature levels ■ TURBO function for delivering maximum power to the soldered parts ■ Programmable ECO mode for energy and tips saving ■ The automatic shutdown ■ Lock function of set temperature for the controlled production ■ User calibration ■ Digital evaluation of temperature sensor for better stability and accuracy ■ Light and ergonomic soldering pen ■ Wide range of soldering tips ■ Low cost of operation and consumable materials

Tips

