

ERSA Microsoldering Irons

Minor

042 BD

042 LD

Minityp

012 BD

Tip 260

162 BD / 162 BN

162 LD / 162 LN

162 KD / 162 KN

Dimensions in brackets for ERSADUR long-life soldering tips (for tip design see page 14)



ERSA Minor

Miniature soldering iron with ERSADUR soldering tip for ultra-fine soldering of microcircuits and microscope soldering. 6 V transformer-operated (e.g. ERSA SNT 30/6) or 6 V battery-operated. The reduced distance between handle and soldering tip of the curved type takes particular account of ergonomic requirements. ERSA Minor, in addition to the electronics industry, is used for clock production or repair, and photographic industry and dental engineering applications.

Technical data:
 Rating: 5 W
 Heating time: appr. 12 s
 Sold. tip temperature: appr. 440°C/824°F
 Weight (without cable): 6 g / 0.2 oz
 Cable: 1.2 m / 3.9 ft PVC
 Voltage: 6 V
 Tubular leg diameter: 1.5 mm / 0.06 in*

Order nos.:
040 BDG Minor soldering iron with 042 BD long-life sold. tip

ERSA Minityp

Miniature soldering iron for the microelectronics industry. Same applications as ERSA Minor. Minityp can be operated with a 12 V battery or the MS 250 / S soldering station (see p. 20).

Technical data:
 Rating: 6 W
 Heating time: appr. 20 s
 Sold. tip temperature: appr. 390°C/734°F
 Weight (without cable): 7 g / 0.25 oz
 Cable: 1.2 m / 3.9 ft PVC
 Voltage: 12 V
 Tubular leg diameter: 2 mm / 0.08 in*

Order nos.:
010 BDH Minityp soldering iron with 012 BD long-life soldering tip
010 BDH 040 Minityp soldering iron with 012 BD long-life soldering tip to connect to MS 250/S soldering station (cinch plug)

* The ERSA Minor and ERSA Minityp soldering irons are equipped with a (tubular leg-integrated) heating element housing which also functions as a return conductor for the heating element. Observe the potential relations during operation.

ERSA Tip 260

Light and easy-to-handle soldering iron with internally heated soldering tip. The slim design provides ideal access to the most difficult locations. For small soldering joints in electronics and electrotechnical applications. The PTC (Positive Temperature Coefficient) heating element ensures short heating times and a remarkably long service life.

Technical data:
 Rating: 16 W
 Heating time: appr. 60 s
 Sold. tip temperature: appr. 350°C/662°F
 Weight (without cable): 40 g / 1.4 oz
 Cable: 1.5 m / 4.9 ft PVC
 Voltage: 230 V
 Different voltages on request

Order nos.:
260 BN Tip 260 sold. iron with 162 BN nickel-plated copper sold. tip and A 18 tool holder
260 BD Tip 260 soldering iron with 162 BD long-life soldering tip and tool holder A 18
260 BD0028 Tip 260 soldering iron, though heat resistant cable
26100 Spare heating element for Tip 260