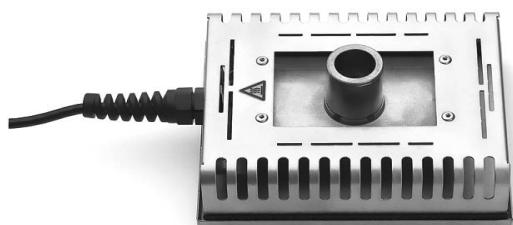


# Weller®

## WSB 80 / WSB 150



**WSB 80**



**WSB 150**

Instructions

Thank you for placing your trust in our company by purchasing the Weller soldering bath WSB 80 / WSB 150. Production was based on stringent quality requirements which guarantee the perfect operation of the device.



## 1. Caution!

Please read these Operating Instructions and the attached Safety Information carefully prior to initial operation. The operating instructions for the supply unit used are also applicable in addition to these operating instructions. Failure to observe the safety regulations results in a risk to life and limb.

The manufacturer shall not be liable for damage resulting from misuse of the machine or unauthorised alterations.

### Safety Informations

- Repairs are only to be performed by authorised specialist personnel.
- Only use those WELLER supply units that are suitable for connecting to the solder bath.
- Do not store inflammable objects near the solder bath.
- Above 500°C there are lead emissions measurable.
- The small soldering bath remains hot for some time after switch off.
- Avoid unintentional operation. Never leave the hot soldering bath unsupervised.
- The soldering bath may only be operated in technically flawless condition.
- Risk of burns due to liquid solder and solder splashes. Wear appropriate protective clothing to protect yourself from burns. Protect your eyes. Wear safety glasses.

## 2. Description

The small soldering bath WSB 80 / WSB 150 was developed for use in industrial manufacturing. The soldering bath is suitable for connection to all supply units with an 80 W / 150 W connection. The solder bath temperature can be controlled continuously from 50°C - 450°C via the supply unit to which it is connected. The power supply (24 V safety extra low voltage) is fed over a temperature resistant silicone cable.

## 3. Commissioning

Ensure that there are no flammable or temperature sensitive objects near the soldering bath.

Insert the soldering bath plug in the socket on the supply unit and lock by turning clockwise. Switch on the supply unit. Set the required temperature on the supply unit (50°C - 450°C). Soldering can be started after the necessary warm up time.

## 4. Equipotential Bonding

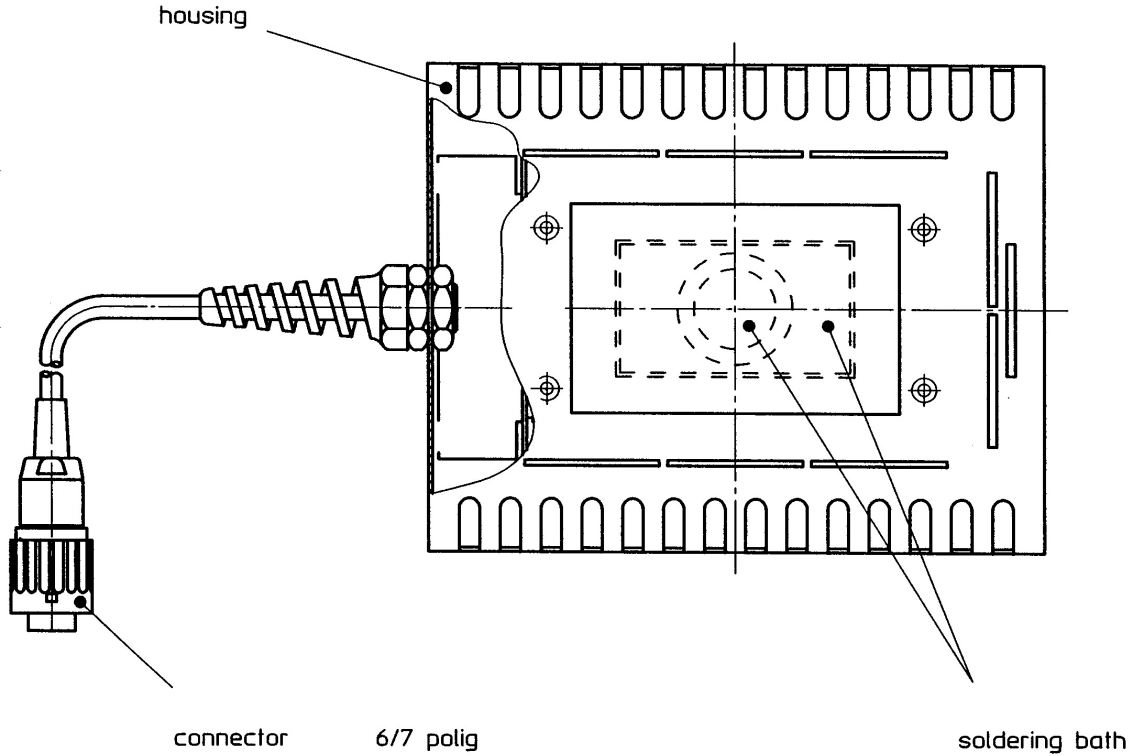
The soldering bath is linked to the supply unit over an equipotential bonding wire. Various methods of realising equipotential bonding are possible. The setting up of equipotential bonding is described in the operating instructions for the supply unit used.

## 5. Items Supplied

Small Solder Bath  
Operating Instructions

### Technical Data

	<b>WSB 80</b>	<b>WSB 150</b>
Dimensions (mm):	5,9" x 4,72" x 2,56" (L x W x H)	5,9" x 4,72" x 2,56" (L x W x H)
Soldering Bath (mm):	H = 25; ø = 20	2,3" x 1,2" x 0,75" (L x W x H)
Supply Voltage:	24 V	24 V
Power Rating:	80 W	150 W
Warm Up Time:	Approx. 7 min. (50°C - 350°C)	Approx. 11 min. (50°C - 350°C)
Temperature Range:	50°C - 450°C	50°C - 450°C



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