

WXSB 200

Operating Instructions

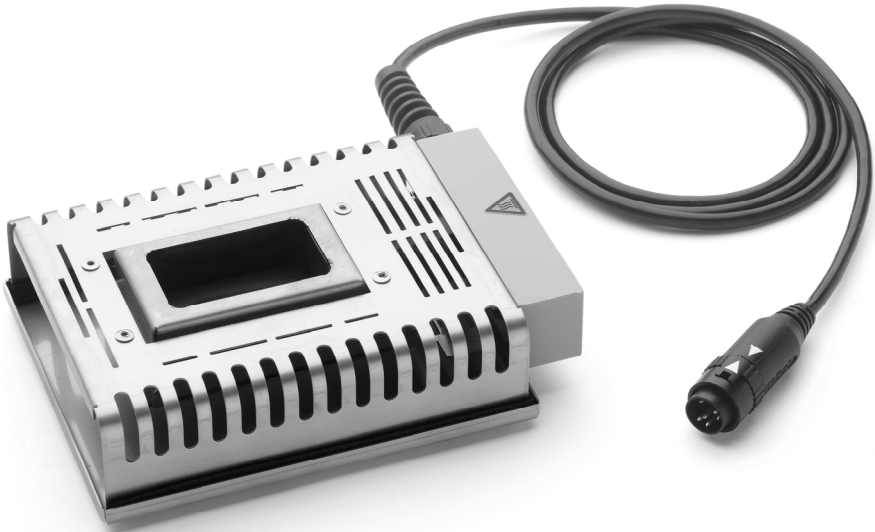


Table of Contents

1 About these instructions	4
2 For your safety	4
3 Included in delivery	5
4 Device description	5
5 Commissioning the device	6
6 Equipotential bonding	6
7 Disposal	6
8 Warranty	6

1 About these instructions

Thank you for the confidence you have shown in buying the Weller WXSB 200 Solder Bath. The device has been manufactured in accordance with the most rigorous quality standards which ensure that it operates perfectly.

These instructions contain important information which will help you to start up, operate and service the WXSB 200 Solder Bath safely and correctly as well as to eliminate simple faults or malfunctions yourself.

- ▷ Please read these Operating Instructions and the attached safety guidelines carefully prior to initial operation of the WXSB 200 Solder Bath.
- ▷ Keep these instructions in a safe place and so that they are easily accessible to all users.

1.1 Directives taken into consideration

The Weller WXSB 200 Solder Bath conforms to the specifications of the EC Declaration of Conformity as defined by Directives 2004/108/EC, 2006/95/EC and 2011/65/EU (RoHS).

1.2 Applicable documents

- Operating Instructions for your supply unit
- Operating Instructions for WXSB 200

2 For your safety

- The WXSB 200 Solder Bath has been manufactured in accordance with the current state of the art and recognised safety rules and regulations. There is nevertheless a risk of personal injury and damage to property if the safety information set out in the accompanying safety booklet and the warnings presented in these instructions are not observed.
- Always pass on the WXSB 200 Solder Bath to third parties together with these Operating Instructions.
- The manufacturer accepts no liability for improper use of the tool or for unauthorised modifications.

2.1 Please observe the following guidelines:

General information

- Do not put the Solder Bath into operation unless it is in perfect working order.
- Keep flammable objects well clear of the solder bath.
- Do not work on electrically live parts.
- The solder bath remains hot for some time after it is switched off.
- Avoid unintentional/accidental operation. Never leave the hot solder bath unattended.
- Hot liquid soldering tin and solder spatter can cause burns. Wear appropriate protective clothing to protect yourself against burns.
- Protect your eyes. Wear protective goggles.
- Please note that when using lead based solder, lead emissions are measurable at temperatures above 500°C.
- Read and follow the Operating Instructions for the Weller WX, WXA, WXD supply unit in use.

2.2 Intended use

Use the WXSB 200 Solder Bath only for the purpose stated in the Operating Instructions and under the conditions described in this document. Intended use of the WXSB 200 Solder Bath also includes the requirement that you

- adhere to these instructions,
- observe all other accompanying documents,
- comply with national accident prevention guidelines applicable at the place of use.

The manufacturer accepts no liability for any damage resulting from failure to use the device in compliance with these operating instructions or unauthorised modifications to the device.

3 Included in delivery

- T0052704399 WXSB 200 Soldering Bath
- Operating Instructions

4 Device description

4.1 WXSB 200 Solder Bath

The WXSB 200 Solder Bath has been designed for industrial manufacturing applications. The solder bath is suitable for connecting to all WX supply units rated for 200 W. The temperature of the solder bath can be adjusted infinitely variably from 100°C to 500°C using the connected supply unit. The solder bath is connected to the power supply (24 V safety extra-low voltage) by a heat resistant silicone cable.

4.2 Technical data

Temperature range:	100°C - 500°C (212°F - 932°F)
Tool cable:	Silicone rubber, heat resistant
Heating output:	200 W
Voltage (heater):	24 V
Heating-up time:	approx. 11 min (100°C to 350°C) (212°F to 662°F)
Connection:	12 pin connector, polarity protected with lock
Dimensions:	L x W x H (mm) 150 x 120 x 65
Soldering bath	L x W x H (mm) 58 x 30 x 19

5 Commissioning the device

WARNING! Risk of burns



The soldering tips of soldering irons become very hot during soldering and desoldering processes.

There is a risk of burns from touching the tips.

- ▷ Do not touch the hot soldering tips and keep them away from inflammable objects.

-
1. Make sure that there are no flammable or heat sensitive objects in the vicinity of the solder bath.
 2. Insert the connecting plug into the socket on the power supply unit and lock the plug into the socket by turning it clockwise.
 3. Turn on the supply unit.
 4. Set the desired temperature at the supply unit (100°C - 500°C). You can begin soldering work after the required heating-up time has expired.

6 Equipotential bonding

The solder bath is connected to the supply unit by an equipotential bonding conductor. There are various possibilities for potential equalisation. The procedure for potential equalisation is described in the Operating Instructions for the supply unit in use.



7 Disposal

Dispose of replaced equipment parts, filters or old devices in accordance with the rules and regulations applicable in your country.

8 Warranty

Claims by the buyer for physical defects are time-barred after a period of one year from delivery to the buyer. This does not apply to claims by the buyer for indemnification in accordance with §§ 478, 479 BGB (German Federal Law Gazette).

We shall only be liable for claims arising from a warranty furnished by us if the quality or durability warranty has been furnished by use in writing and using the term "Warranty".

In addition, for the USA and Canada:

Weller Tools warrants to the original purchaser and any subsequent owner ("Buyer") that Weller soldering and desoldering products will be free from defects in material and workmanship for a period of one year from date of purchase, provided that no warranty is made with respect to products which have been altered, subjected to abuse or improperly used, installed or repaired. Use of non-Weller Tools components will void this warranty if a non-Weller Tools component is defective (or is the source of the defect). Weller Tools will repair or replace products found to be defective not caused by a part, component or accessory manufactured by another company, during the warranty period. Contact Weller Tools with dated proof of purchase and return to Apex Tool Group, LLC, 14600 York Rd. Suit A, Sparks, MD 21152. All costs of transportation and reinstallation shall be borne by the Buyer.

IN NO EVENT SHALL WELLER TOOLS BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES. WELLER TOOLS LIABILITY FOR ANY CLAIMS ARISING OUT OF THIS WARRANTY SHALL NOT EXCEED THE PURCHASE PRICE OF THE PRODUCT.

THE PERIOD OF ALL IMPLIED WARRANTIES APPLICABLE TO THIS PRODUCT INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS, OR FITNESS FOR A PARTICULAR PURPOSE IS LIMITED TO 12 MONTHS FROM THE DATE OF PURCHASE BY THE USER.

Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. Some states do not allow limitation on how long an implied warranty lasts, so the above limitation may not apply to you. This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state.

Subject to technical alterations and amendments!

Updated operating instructions are available for download at www.weller-tools.com.

GERMANY**Weller Tools GmbH**

Carl-Benz-Str. 2
74354 Besigheim
Phone: +49 (0) 7143 580-0
Fax: +49 (0) 7143 580-108

GREAT BRITAIN**Apex Tool Group
(UK Operations) Ltd**

4th Floor Pennine House
Washington, Tyne & Wear
NE37 1LY
Phone: +44 (0) 191 419 7700
Fax: +44 (0) 191 417 9421

FRANCE**Apex Tool Group S.N.C.**

25 Av. Maurice Chevalier BP 46
77832 Ozoir-la-Ferrière Cedex
Phone: +33 (0) 1.64.43.22.00
Fax: +33 (0) 1.64.43.21.62

ITALY**Apex Tool S.r.l.**

Viale Europa 80
20090 Cusago (MI)
Phone: +39 (02) 90 33 101
Fax: +39 (02) 90 39 4231

SWITZERLAND**Apex Tool Sàrl**

Rue de la Roselière 12
1400 Yverdon-les-Bains
Phone: +41 (0) 24 426 12 06
Fax: +41 (0) 24 425 09 77

AUSTRALIA**Apex Tools - Australia**

P.O. Box 366
519 Nurigong Street
Albury, N. S. W. 2640
Phone: +61 (2) 6058-0300
Fax: +61 (2) 6021-7403

CANADA**Apex Tools - Canada**

5925 McLaughlin Rd.
Mississauga
L5R 1B8, Ontario
Phone: +1 (905) 501-4785
Fax: +1 (905) 387-2640

CHINA**Apex Tool Group**

A-8 Building, No. 38 Dongsheng Road
Heqing Industrial Park, Pudong, PRC
201201 Shanghai
Phone: +86 (21) 60 88 02 88
Fax: +86 (21) 60 88 02 89

USA**Apex Tool Group, LLC**

14600 York Rd. Suite A
Sparks, MD 21152
Phone: +1 (800) 688-8949
Fax: +1 (800) 234-0472

T005 57 236 01 / 08.2013
T005 57 236 00 / 02.2011

www.weller-tools.com

Weller®