

Technical documentation

transformer soldering iron „TEX” 100W

USER MANUAL

Soldering iron is used to connect metal parts with a soft tin-lead binder.

After connecting the soldering iron to the mains, touch solder with the soldering tip and press button (3) to turn on the soldering iron. After melting the solder and picking it up on the soldering tip, switch off power by releasing the button and direct the tip to the soldering point. Repeated pressing causes the solder to be transferred to the combined parts. After making the connection, release the button.

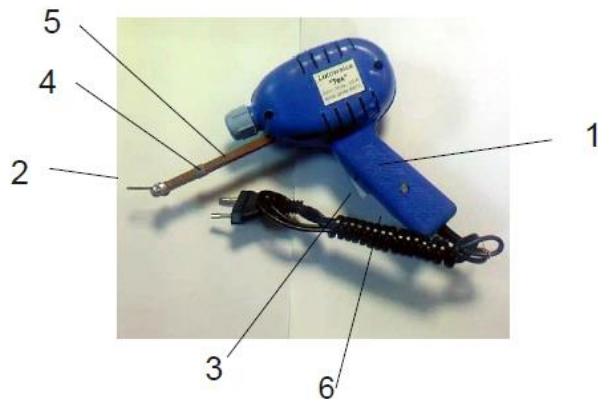
The soldering tip is a replaceable part. Its lifetime depends on many factors, such as the type of solder, the size of the elements to be joined. The tip should always be fastened strong enough to the tip of the extension arm, taking care not to break the thread in the tip. The good results when working with soldering iron are determined by using breaks during work as given in the technical data. Exceeding the maximum working cycle time may be the cause of the transformer damage.

FINAL REMARKS:

It is forbidden to work with a soldering iron when the tip is worn-out / narrowed.

The molten binder may splash.

The soldering iron is not designed to work in an atmosphere with high chemical activity, and with relative humidity above 90%.



Picture description:

1. Plastic housing for safe use
2. Soldering tip
3. Power button
4. Extension arm clamp
5. Extension arm
6. Range selection switch

TECHNICAL DATA:

1. Maximum power: 100W
2. Rating voltage: 230V ~50Hz
3. Soldering tip temp.: 400C
4. Working mode: with breaks
5. Working time: ~15 sec.
6. Break time: 60 sec.
7. Soldering tip lighting: LED 15Cd 10mm

METHOD OF POWER ADJUSTMENT WITH THE SOLDERING TIP

1. USE THE SOLDERING TIP WITH a 2.5 mm² CROSS-SECTION
2. USING LONGER SOLDERING TIP REDUCES POWER
3. USING THICKER SOLDERING TIP INCREASES POWER

SAFETY INSTRUCTIONS

- Do not connect the device to the mains, if the power cord and / or plug are damaged, the device is broken, the device was dropped, the device was flooded or damaged in some other way. Then you should contact a specialized service.
- Never immerse the power cord, plug or the entire device in the water when it is plugged in – there is a risk of electric shock.
- The device should be kept clean, regularly maintained, disconnected from the power supply during the maintenance process. Maintenance can be performed only when the device is dry.