Weller PES51

Weller PES51 50-Watt Soldering Pencil Instruction Manual

1. INTRODUCTION AND OVERVIEW

This manual provides essential instructions for the safe and effective use of your Weller PES51 50-Watt Soldering Pencil. The PES51 is designed for precision soldering tasks and is compatible with Weller WES51 soldering stations. Its ergonomic design aims to reduce user fatigue during extended operation.

The soldering pencil operates within a temperature range of 350°F to 850°F (177°C to 454°C), making it suitable for various soldering applications. It features a durable, non-burnable silicone rubber cord for enhanced safety and longevity.

Image 1.1: The Weller PES51 50-Watt Soldering Pencil. This image displays the full length of the soldering pencil, including the tip, handle, and cord, providing a general overview of the product's appearance.

2. SAFETY INFORMATION

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. Always work in a well-ventilated area when soldering and avoid inhaling

fumes. Wear appropriate personal protective equipment, including safety glasses.

- Always ensure the soldering station is turned off and unplugged before performing any maintenance or changing tips.
- The soldering tip reaches very high temperatures. Avoid direct contact with skin or flammable materials.
- Use a heat-resistant stand for the soldering pencil when not in use.
- Do not use the soldering pencil near flammable liquids or gases.
- Keep out of reach of children.

3. PRODUCT FEATURES

- **Power:** 50 Watts for efficient heating.
- **Temperature Range:** Adjustable from 350°F to 850°F (177°C to 454°C).
- **Compatibility:** Designed for use with Weller WES51 soldering stations.
- **Cord:** Non-burnable silicone rubber cord for safety and flexibility.
- **Design:** Slim, compact pencil-style handle for comfortable grip and reduced operator fatigue.
- **Construction:** Made with durable materials for professional use.

Image 3.1: Side view of the Weller PES51 Soldering Pencil. This image highlights the ergonomic handle and the flexible silicone power cord, emphasizing the design features.

4. SETUP

The Weller PES51 soldering pencil is designed for quick and secure connection to a compatible Weller soldering station, such as the WES51.

1. **Ensure Power is Off:** Before connecting the soldering pencil, verify that your soldering station is powered off and unplugged from the main power supply.
2. **Align Connector:** Locate the multi-pin connector at the end of the PES51 cord. Align the pins with the

corresponding receptacle on your Weller soldering station.

3. **Secure Connection:** Gently push the connector into the receptacle until it is fully seated. Twist the locking ring (if present on your station) to secure the connection. Do not force the connection.

4. **Place in Stand:** Once connected, place the soldering pencil securely in its heat-resistant stand.

Image 4.1: Close-up of the Weller PES51 Soldering Pencil connector. This image shows the multi-pin connector, which is used to attach the pencil to a compatible soldering station.

5. OPERATING INSTRUCTIONS

Follow these steps for proper operation of your Weller PES51 Soldering Pencil:

1. **Power On:** Plug in your soldering station and turn on the power switch.

2. **Set Temperature:** Adjust the temperature control on your soldering station to the desired setting within the 350°F to 850°F range. Refer to your solder's specifications for recommended temperatures.

3. **Heat Up:** Allow the soldering pencil to heat up to the set temperature. This typically takes a few minutes. The station's indicator light (if present) may signal when the temperature is reached.

4. **Tin the Tip:** Once heated, apply a small amount of solder to the tip of the soldering pencil. This process, known as 'tinning,' helps ensure efficient heat transfer, prevents oxidation, and prolongs tip life.

5. **Soldering:** Place the heated and tinned tip against both the component lead and the circuit board pad simultaneously to heat them. Once both surfaces are hot enough, apply solder to the heated joint, allowing it to flow smoothly. Do not apply solder directly to the tip.

6. **Clean Tip:** Periodically clean the tip on a damp sponge or brass wool during operation to remove excess solder and flux residue.

7. **Cool Down:** After completing your work, turn off the soldering station and allow the pencil to cool completely in its stand before storing.

Image 5.1: Close-up view of the Weller PES51 Soldering Pencil tip. This image focuses on the fine point of the soldering tip, crucial for precision work.

6. MAINTENANCE

Proper maintenance ensures optimal performance and extends the lifespan of your soldering pencil.

- **Tip Cleaning:** Regularly clean the soldering tip using a damp cellulose sponge or brass wool. This removes oxidized solder and flux residue, which can hinder heat transfer.

- **Tip Tinning:** Always re-tin the tip with a small amount of fresh solder after cleaning and before storing. This protects the tip from oxidation.

- **Tip Replacement:** If the tip becomes heavily pitted, corroded, or no longer accepts solder effectively, it should be replaced. Ensure the soldering pencil is cool and disconnected from the station before attempting to unscrew and replace the tip. Use only genuine Weller replacement tips.

- **Cord Inspection:** Periodically inspect the silicone rubber cord for any signs of damage, cuts, or fraying. If damage is observed, discontinue use and replace the pencil.

- **General Cleaning:** Keep the handle and exterior of the soldering pencil clean and free of debris. Use a soft, dry cloth. Do not use abrasive cleaners or solvents.

7. TROUBLESHOOTING

If you encounter issues with your Weller PES51 Soldering Pencil, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Pencil not heating	Loose connection; Station not powered; Faulty heating element	Check connection to station; Ensure station is on and set to temperature; If problem persists, contact support.
Poor solder joints	Dirty or untinned tip; Incorrect temperature; Insufficient heat transfer	Clean and re-tin tip; Adjust temperature; Ensure good contact with workpiece.
Tip not holding solder	Oxidized or damaged tip	Clean and re-tin tip thoroughly; If severely damaged, replace the tip.
Smoke from tip (not solder)	Excessive temperature; Contaminants on tip	Reduce temperature; Clean tip thoroughly.

If troubleshooting steps do not resolve the issue, please refer to the Warranty and Support section for further assistance.

8. SPECIFICATIONS

- **Brand:** Weller
- **Model:** PES51
- **Wattage:** 50 watts
- **Power Source:** AC
- **Temperature Range:** 350°F to 850°F (177°C to 454°C)
- **Handle Material:** Silicone
- **Item Weight:** Approximately 4.8 ounces (0.3 lbs)
- **Product Dimensions:** Approximately 2.95 x 11 x 1.8 inches
- **Included Components:** Soldering pencil, instruction manual
- **Manufacturer:** WELLER
- **Part Number:** PES51
- **UPC:** 088021059689, 012301857245 (partial list)
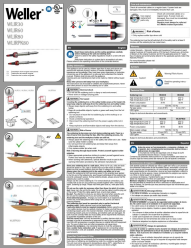
9. WARRANTY AND SUPPORT

The Weller PES51 Soldering Pencil comes with a lifetime warranty. For specific terms and conditions, please refer to the official Weller warranty documentation or contact Weller customer service.

For technical assistance, product inquiries, or warranty claims, please visit the official Weller website or contact their customer support department. Contact information can typically be found on the Weller website or included with your product packaging.

Optional protection plans may be available for purchase separately through authorized retailers. These plans offer extended coverage beyond the manufacturer's warranty.

Related Documents - PES51

[Weller WLIR Series Soldering Irons: User Manual & Technical Specifications](#)
Comprehensive guide to Weller WLIR30, WLIR60, WLIR80, and WLIRPK80 soldering irons, covering safety, operation, maintenance, and technical data. Learn about features and specifications.

[Weller D550 & 8200 Series Soldering Guns: Operating Instructions, Parts, and Uses](#)
Comprehensive guide for Weller D550 and 8200 series soldering guns, detailing operating instructions, safety, warranty, replacement parts, and alternative uses like cutting, burning, and smoothing.

[Weller WSM 1 / WSM 1C Soldering Station User Manual](#)
Comprehensive user manual for Weller WSM 1 and WSM 1C soldering stations, detailing operation, safety, and technical specifications. Available in multiple languages.

[Weller WLSKD7012A Soldering Station: Operating Instructions and Safety Guide](#)
Official operating instructions for the Weller WLSKD7012A soldering station. Includes detailed safety warnings, technical specifications, startup procedures, menu options, calibration, care, and warranty information.

[Weller WD1, WD1001, WD1002 Soldering Station Operating Instructions](#)
Comprehensive operating instructions for Weller WD1, WD1001, and WD1002 microprocessor-controlled soldering stations. Covers features, setup, operation, special functions, and technical specifications for professional and industrial use.
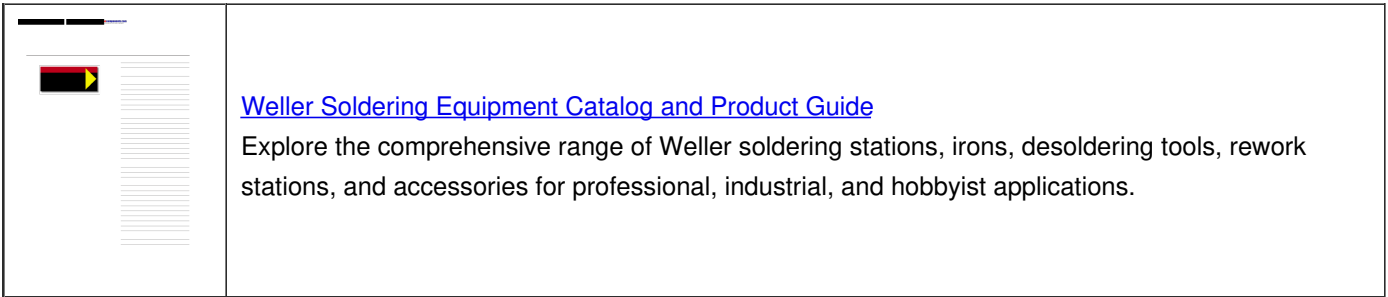
[Weller Soldering Equipment Catalog and Product Guide](#)

Explore the comprehensive range of Weller soldering stations, irons, desoldering tools, rework stations, and accessories for professional, industrial, and hobbyist applications.

Documents - Weller – PES51
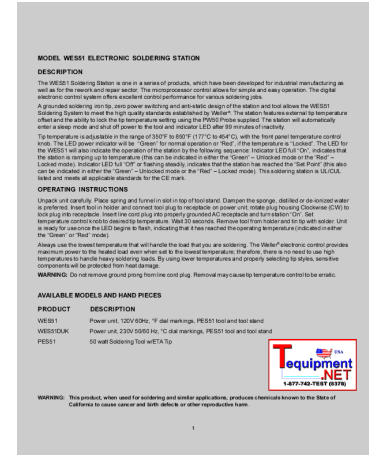
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s2267ch wesd51 online ThompsoL wesd51d manual testequipmentdepot 80 weller 99 Washington Street Melrose, MA 02176 Phone 781-665-1400 Toll Free 1-800-517-8431 MODEL WESD51 ELE ... l to be erratic. AVAILABLE MODELS AND HAND PIECES PRODUCT WESD51 WESD51D WESD51DUK WESD51J WESD51T **PES51** DESCRIPTION Power unit, 120V 60Hz, F/C Selectable, **PES51** tool and tool stand Power unit, 220V...

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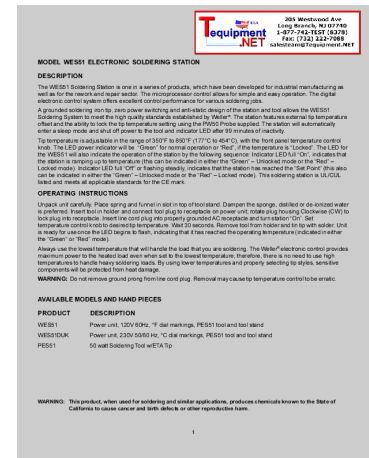
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MODEL WES51 ELECTRONIC SOLDERING STATION

DESCRIPTION

The WES51 Soldering Station is one in a series of products, which have been developed for industrial manufacturing as well as for the rework and repair sector. The microprocessor control allows for simple and easy operation. The digital electronic control system offers excellent control performance for various soldering jobs.

A grounded soldering iron tip, zero power switching and anti-static design of the station and tool allows the WES51 Soldering System to meet the high quality standards established by Weller®. The station features external tip temperature offset and the ability to lock the temperature setting using the PW50 Probe supplied. The station will automatically enter a sleep mode and shut off power to the tool and indicator LED after 99 minutes of inactivity.

Tip temperature is adjustable in the range of 350°F to 850°F (177°C to 454°C), with the front panel temperature control knob. The LED power indicator will be "Green" for normal operation or "Red", if the temperature is "Locked". The LED for the WES51 will also indicate the operation of the station by the following sequence. Indicator LED full "On", indicates that the station is ramping up to temperature (this can be indicated in either the "Green" – Unlocked mode or the "Red" – Locked mode). Indicator LED full "Off" or flashing steadily, indicates that the station has reached the "Set Point" (this also can be indicated in either the "Green" – Unlocked mode or the "Red" – Locked mode). This soldering station is UL/CUL listed and meets all applicable standards for the CE mark.

OPERATING INSTRUCTIONS

Unpack unit carefully. Place spring and funnel in slot in top of tool stand. Dampen the sponge, distilled or de-ionized water is preferred. Insert tool in holder and connect tool plug to receptacle on power unit, rotate plug housing Clockwise (CW) to lock plug into receptacle. Insert line cord plug into properly grounded AC receptacle and turn station "On". Set temperature control knob to desired tip temperature. Wait 30 seconds. Remove tool from holder and tin tip with solder. Unit is ready for use once the LED begins to flash, indicating that it has reached the operating temperature (indicated in either the "Green" or "Red" mode).

Always use the lowest temperature that will handle the load that you are soldering. The Weller® electronic control provides maximum power to the heated load even when set to the lowest temperature; therefore, there is no need to use high temperatures to handle heavy soldering loads. By using lower temperatures and properly selecting tip styles, sensitive components will be protected from heat damage.

WARNING: Do not remove ground prong from line cord plug. Removal may cause tip temperature control to be erratic.

AVAILABLE MODELS AND HAND PIECES

PRODUCT	DESCRIPTION
WES51	Power unit, 120V 60Hz, "F" dial markings, PES51 tool and tool stand
WES51DUK	Power unit, 230V 50/60 Hz, "C" dial markings, PES51 tool and tool stand
PES51	50 watt Soldering Tool w/ETA Tip

WARNING: This product, when used for soldering and similar applications, produces chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

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PARTS AVAILABLE AT WWW.ACTION-ELECTRONICS.COM OR CALL 1-800-563-9405 or 714 547-5169 www.action-el ... ture control to be erratic. AVAILABLE MODELS AND HAND PIECES PRODUCT DESCRIPTION WES51 WES51DUK **PES51** Power unit, 120V 60Hz, F dial markings, **PES51** tool and tool stand Power unit, 230V 50/60 Hz, ...
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[pdf] User Manual Datasheet Catalog

Weller Mini Catalog Wes51 Manual Pdf MODEL WES51 ELECTRONIC SOLDERING STATION 74900 farnell datasheets |||
CooperTools Weller ELECTRONIC SOLDERING AND DESOLDERING TOOLS 1 Weller Soldering Table of Contents ... n automatically powers down after 90 minutes of inactivity to prolong tip life and save power PH50 **PES51** WES51 includes: WES51PU power unit, **PES51** soldering pencil with ETA tip, and PH50 stand and sp...
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ETB Product no.: ETB PROFESSIONAL Product Information Benefits Weller Soldering Tip, Chisel 0.094 for EC1201A/**PES51** Irons For universal soldering jobs Very good performance Wide range of tips Maximum durability and longlife ET Series Screwdriver Solder Tip, 2.36mm, for EC1201A/**PES51** Irons Techni...

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[pdf] Datasheet Catalog

19755 farnell datasheets Weller Mini Catalog Farnell SOLDERING STATIONS ET Series Tips for PES51 Soldering Pencil Screwdriver The Advantage sensor hole in the base of tip is fitted Data Sheet WELLER Iron Nozzles Newark |||

CooperTools Weller ELECTRONIC SOLDERING AND DESOLDERING TOOLS 1 Weller Soldering Table of Contents ... n automatically powers down after 90 minutes of inactivity to prolong tip life and save power PH50 **PES51** WES51 includes: WES51PU power unit, **PES51** soldering pencil with ETA tip, and PH50 stand and sp...

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MODEL WES51 ELECTRONIC SOLDERING STATION DESCRIPTION The WES51 Soldering Station is one in a series ... ground pin. Check wiring from tool receptacle to line cord ground pin - repair if defective. MODEL **PES51** 50 WATT SOLDERING TOOL PRODUCT DESCRIPTION The Weller **PES51** Soldering Pencil features a Nichro...

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MODEL WESD51 ELECTRONIC SOLDERING STATION DESCRIPTION The WESD51 Soldering Station is one in a seri ... l to be erratic. AVAILABLE MODELS AND HAND PIECES PRODUCT WESD51 WESD51D WESD51DUK WESD51J WESD51T **PES51** DESCRIPTION Power unit, 120V 60Hz, F/C Selectable, **PES51** tool and tool stand Power unit, 220V...

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[pdf] Parts List Datasheet Dimension Guide Catalog

pes51 Datasheet Weller PES51 IBS Electronics datasheet octopart 27867457 |||

50 watt Soldering Pencil for WES51 Soldering Station Product Details Catalog No. **PES51** UPC Code 037103191540 Fits Station W ES51 W at t age 50 W Temperature Range 350 F to 850 F Voltage 24 V Supplied Tip s ETA Iron Stand PH50 Packaging Industrial Box/Carton Tech. Spec. Solder_...

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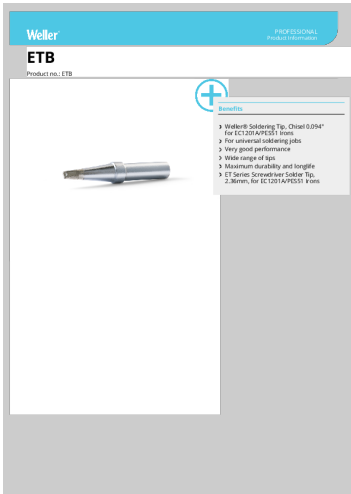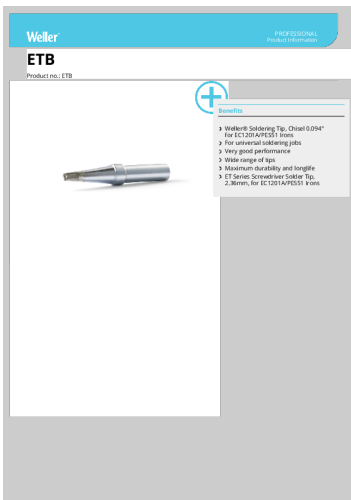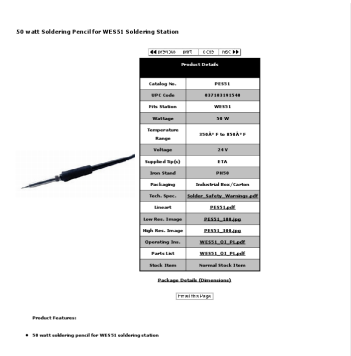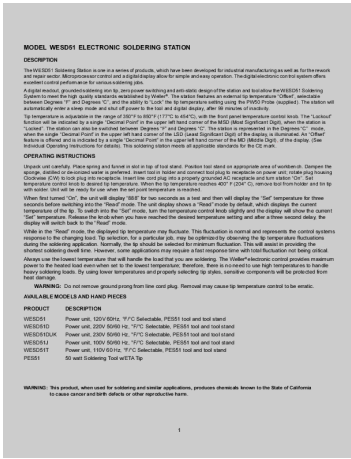
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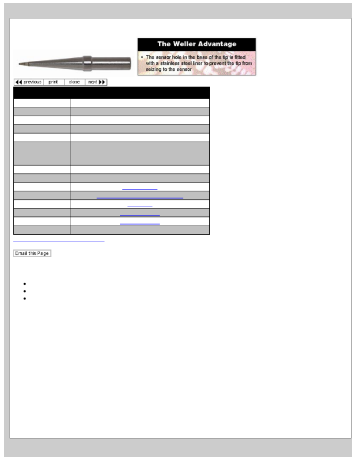
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Data Sheet current ETO Weller Apex Tool Group 1 32 Inch Long Conical Tip Replacement for Soldering Station PES51 Part 2082847 Test Tools Supplies 2138011 jameco Jameco Products ProdDS |||
Weller .031 x .044 x 1.00 Long Conical Tip for **PES51** Soldering Pencil Product Details Catalog No. ETO UPC Code 037103477224 Fits Tool s EC1201A 1204A/PES50 51/WCC101 Tip Style Long Conical Tip Width O/D .031 in./.79 mm Tip Thickness/Height/ I/D .044 in./1.12 mm Reach/Length 1 in./...
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[pdf] Datasheet Guide Application Guide Accessories Catalog

Layout 1 PRODUCT CATALOG APPLICATION GUIDE 5 BOTTLES FD 2 21 SD 01 02 NEEDLE FLUX DISPENSERS Needle bottles are ideal for precisely controlled flux applications Two different needle sizes available 0 25mm low viscosity Product Catalog App Guide media digikey Data Sheets ITW Chemtronics
PRODUCT CATALOG APPLICATION GUIDE Quality Tools for Electronics Assembly and Repair ITW Chemtr ... er Plato Soldering Stations WES50 WES51 WD1 WD2 Soldering Handpieces EC1201A EC1204A PES50 **PES51** WCC101 EW303 EW305 EW307 EW103 EW105 EW0574 = mm Weller Plato = mm ETA ETO ...
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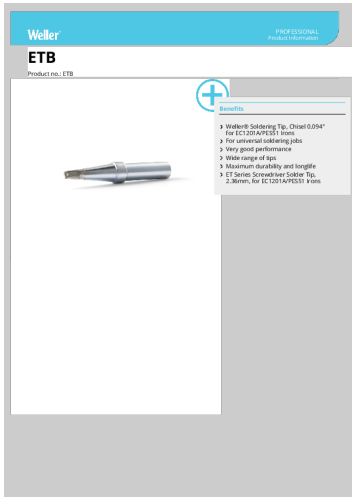
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Adobe InDesign CC 2015 Macintosh PRODUCT CATALOG APPLICATION GUIDE TestEquity CS 888H 10 sponges bag 2 36 dia x 0 625 thick 60mm 51mm 17mm Fits Hakko FX 888 888D Comparable to A1559 888S Plato Product Catalog and Application Guide 0425 assets testequity te1 Documents plato |||
PRODUCT CATALOG APPLICATION GUIDE A DIVISION OF www.platoproducts.com 1 LEAD CUTTERS Our best-s ... ETA ETL Soldering Stations: WES50, WES51, WD1, WD2 Soldering Handpieces: EC1201A, EC1204A, PES50, **PES51**, WCC101, EW303, EW305, EW307, EW103, EW105, EW0574 = mm Weller Plato ETB ETC ETD ETE...
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MODEL WES51 ELECTRONIC SOLDERING STATION DESCRIPTION The WES51 Soldering Station is one in a series ... ture control to be erratic. AVAILABLE MODELS AND HAND PIECES PRODUCT DESCRIPTION WES51 WES51DUK **PES51** Power unit, 120V 60Hz, F dial markings, **PES51** tool and tool stand Power unit, 230V 50/60 Hz, ...

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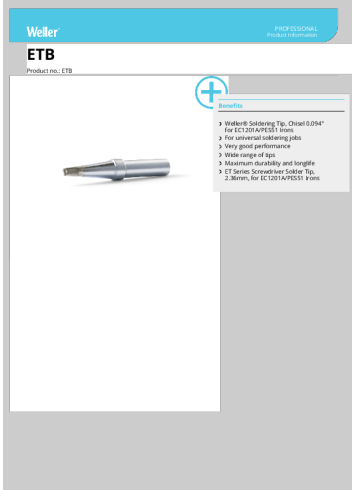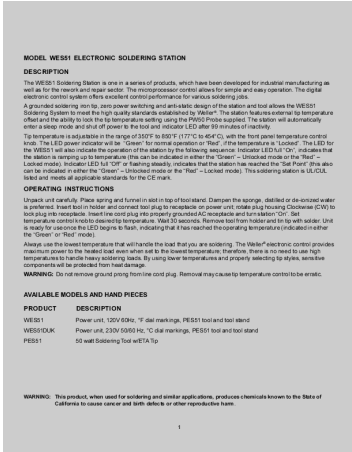
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CONTENTS 3 WELLER Soldering stations Stands accessories Repair rework stations Fume extractio ... power output 50W Assembled in Australia Soldering station consists of: WES51DPU 230V Power Unit **PES51** 50 Watt 24V Pencil PH50 Holder ETA tip Soldering Tips - ET Series available Material No. W...

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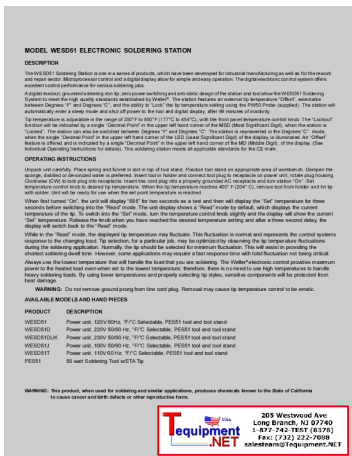
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AND HAND PIECES PRODUCT WESD51 WESD51D WESD51DUK WESD51J
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s2267ch wesd51 online ThompsoL wesd51d doc 1 assets tequipment net 26 Documents Weller
WESD51D
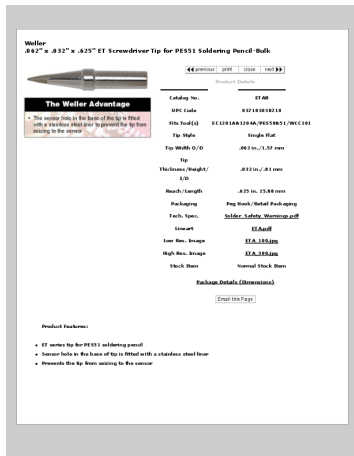MODEL WESD51 ELECTRONIC SOLDERING STATION DESCRIPTION The
WESD51 Soldering Station is one in a seri ... l to be erratic. AVAILABLE MODELS
AND HAND PIECES PRODUCT WESD51 WESD51D WESD51DUK WESD51J
WESD51T **PES51** DESCRIPTION Power unit, 120V 60Hz, F/C Selectable, **PES51**
tool and tool stand Power unit, 220V...
lang:en score:23 filesize: 507.77 K page_count: 7 document date: 2009-06-29

[pdf] Datasheet

cooperhandtools jaime starren SOLDERING STATIONS WES51 Analog Soldering Station 3 includes WES51PU power unit PES51 soldering pencil with ETA tip and PH50 stand sponge media digikey Data Sheets Cooper Tool All Brands

SOLDERING STATIONS WES51 Analog Soldering Station The Weller Advantage WES51PU Innovative heate ... n automatically powers down after 90 minutes of inactivity to prolong tip life and save power PH50 **PES51** WES51 includes: WES51PU power unit, **PES51** soldering pencil with ETA tip, and PH50 stand and sp...

lang:en score:23 filesize: 45.31 K page_count: 1 document date: 2003-09-17

[pdf] Specifications Accessories Catalog

WELLER Soldering Stations Weller Mouser Electronics Inc mouser catalog 621 1442 Powered speakers AVS Forum |||

BACK NEXT WELLER Soldering Stations DIGITAL SOLDERING STATION AND ACCESSORIES Quick heat up, fas ... O. Fig. Mfr. Mfr. Part No. Description Price Each B 578-WES51 A 50W Analog Station 121.58 578-**PES51** B Soldering Iron 35.88 Catalog #621, February - April 2005 Copyright 2005 Mouser Electroni...

lang:en score:22 filesize: 153.17 K page_count: 1 document date: 2005-01-21

[pdf] Dimension Guide

Plato SolderingTips Weller 2017 saakim plato solderingtips weller perel fi files hierarchy 90674692 |||
474, 475, 701, 702B -- 808 Desoldering Irons: Handpieces: HAKKO COMPATIBLE Hakko Plato A-1002 ... ETA ETL Soldering Stations: WES50, WES51, WD1, WD2 Soldering Handpieces: EC1201A, EC1204A, PES50, **PES51**, WCC101, EW303, EW305, EW307, EW103, EW105, EW0574 = mm Weller Plato ETB ETC ETD ETE...

lang:en score:22 filesize: 827.58 K page_count: 3 document date: 2017-11-03

[pdf] Specifications Dimension Guide Decleration of Conformity Catalog

Catalog No ETAB Product Detail Eric Manley Weller® Turtle Hughes Weller Specification Sheet assets unilogcorp 2 ITEM DOC |||

Weller .062 x .032 x .625 ET Screwdriver Tip for **PES51** Soldering Pencil-Bulk Product Details Catalog No. ETAB UPC Code 037103038210 Fits Tool s EC1201A 1204A/PES50 51/WCC101 Tip Style Single Flat Tip Width O/D .062 in./1.57 mm Tip Thickness/Height/ I/D .032 in./.81 mm Reach/Length ...

lang:en score:22 filesize: 56.93 K page_count: 1 document date: 2014-01-29
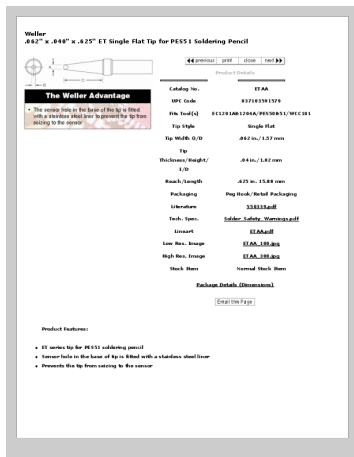
[pdf] Specifications Dimension Guide Catalog

Catalog No ETAA Product Detail Steve Rudd Weller® Turtle Hughes Weller Specification Sheet turtle ASSETS DOCUMENTS ITEMS EN |||

Weller .062 x .040 x .625 ET Single Flat Tip for **PES51** Soldering Pencil Product Details Catalog No. ETAA UPC Code 037103591579 Fits Tool s EC1201A 1204A/PES50 51/WCC101 Tip Style Single Flat Tip Width O/D .062 in./1.57 mm Tip Thickness/Height/ I/D .04 in./1.02 mm Reach/Length .625...

lang:en score:22 filesize: 57.64 K page_count: 1 document date: 2011-03-10
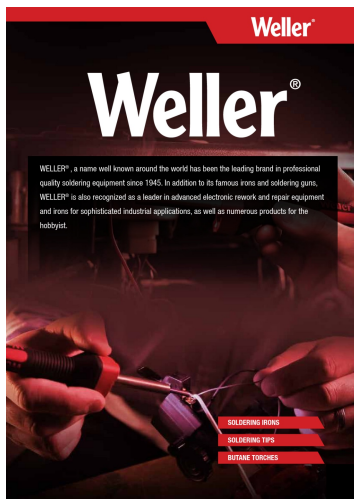
[pdf] Catalog

WELLER® a name well known around the world has been WP80 WP65 80W Soldering Pencil uses LT Replacement Tips See with stand soldering iron WDH Stop Go WVP vacuum pick WELLER CATALOGUE OCT 2020 0 v ac9827b25c22e954e0d55921f6badf53fc5626b3 d347awuzx0kdse cloudfront net aaindustrial content file |||

ALL APN AND UPC CODE NUMBERS SHOWN ARE PRECEDED BY THE MANUFACTURER APN OR UPC I.D. NUMBER 933710 ... e 150C-450C Analogue temperature control Using ET soldering tips PH50 Stand and Sponge for WES51D **PES51** 50W Soldering Pencil ELECTRONICALLY CONTROLLED STATIONS WES51D Soldering Station Set No long...

lang:en score:22 filesize: 699.75 K page_count: 16 document date: 2021-10-06
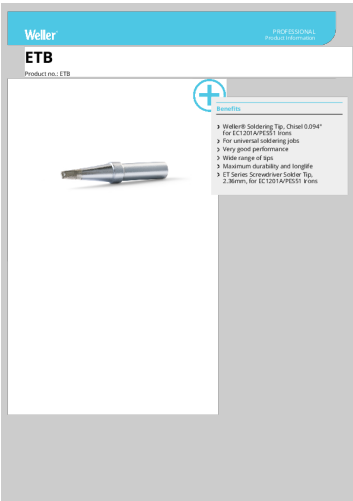
[pdf] Datasheet

Datasheet 2site ETB us 10 03 2024 media weller de action send modul erp article lang org id |||
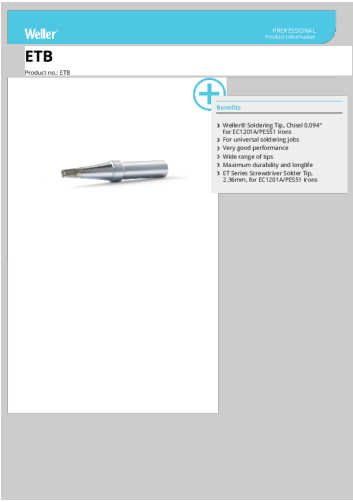ETB Product no.: ETB PROFESSIONAL Product Information Benefits Weller Soldering Tip, Chisel 0.094 for EC1201A/**PES51** Irons For universal soldering jobs Very good performance Wide range of tips Maximum durability and longlife ET Series Screwdriver Solder Tip, 2.36mm, for EC1201A/**PES51** Irons Techni...
lang:de score:21 filesize: 355.52 K page_count: 2 document date: 2024-03-10

[pdf] Datasheet

Datasheet ETB 30 10 2019 ET B WELLER TOOLS Човки Електронен магазин Комет Електроникс store et bg file id 19559 |||
ETB Product no.: ETB PROFESSIONAL Product Information Benefits Weller Soldering Tip, Chisel 0.094 for EC1201A/**PES51** Irons For universal soldering jobs Very good performance Wide range of tips Maximum durability and longlife ET Series Screwdriver Solder Tip, 2.36mm, for EC1201A/**PES51** Irons Techni...
lang:de score:21 filesize: 354.69 K page_count: 2 document date: 2019-10-30
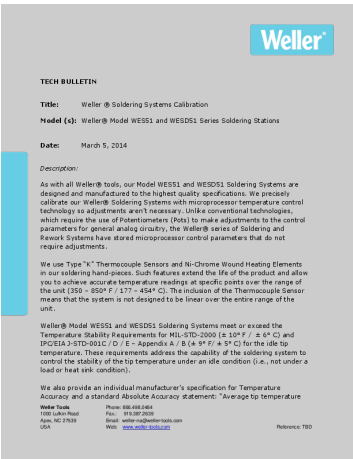
[pdf] Specifications

Elisa Weller¬Æ Model WES51 and WESD51 Series Soldering Stati Weller Calibration res cloudinary iwh image upload q auto g center assets 1 26 |||
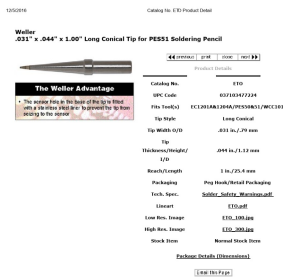TECH BULLETIN Title: Weller Soldering Systems Calibration Model s : Weller Model WES51 and WESD ... K111 Thermocoupled Tip Assembly for the highest degree of accuracy Weller Models WES51 / WESD51 / **PES51** Stations and Irons . Questions We re here for you. ...
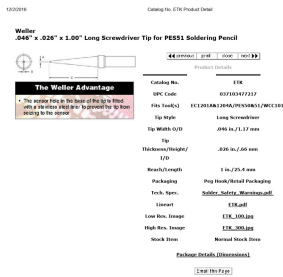lang:en score:21 filesize: 160.9 K page_count: 2 document date: 2014-08-04

Weller
.031" x .044" x 1.00" Long Conical Tip for PES51 Soldering Pencil

◄◄ previous | prev | close | next ►►

Product Details

Catalog No.	ETO
UPC Code	037103477224
Fits Tool(s)	EC1201A1204A/PES50&51/WCC101
Tip Style	Long Conical
Tip Width O/D	.031 in./.79 mm
Tip Thickness/Height/ I/O	.044 in./1.12 mm
Reach/Length	1 in./25.4 mm
Packaging	Peg Hook/Retail Packaging
Tech. Spec.	Solder_Safety_Warnings.pdf
Lineart	ETO.pdf
Low Res. Image	ETO_100.jpg
High Res. Image	ETO_300.jpg
Stock Item	Normal Stock Item

Package Details (Dimensions)

Email This Page

Product Features:
- ET series tip for PES51 soldering pencil
- Sensor hole in the base of tip is fitted with a stainless steel liner
- Prevents the tip from seizing to the sensor

The Weller Advantage
- The sensor hole in the base of the tip is fitted with a stainless steel liner to prevent the tip from seizing to the sensor

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[pdf] Datasheet Dimension Guide Catalog

Datasheet Weller ETO IBS Electronics datasheet octopart 82993993 |||
12/5/2016 Catalog No. ETO Product Detail Weller .031 x .044 x 1.00 Long Conical Tip for **PES51** Soldering Pencil Product Details Catalog No. ETO UPC Code 037103477224 Fits Tool s EC1201A 1204A/PES50 51/WCC101 Tip Style Long Conical Tip Width O/D .031 in./.79 mm Tip Thickness/Height/ ...
lang:en score:21 filesize: 67.97 K page_count: 1 document date: 2016-12-05

Weller
.046" x .026" x 1.00" Long Screwdriver Tip for PES51 Soldering Pencil

◄◄ previous | prev | close | next ►►

Product Details

Catalog No.	ETK
UPC Code	037103477217
Fits Tool(s)	EC1201A1204A/PES50&51/WCC101
Tip Style	Long Screwdriver
Tip Width O/D	.046 in./1.17 mm
Tip Thickness/Height/ I/O	.026 in./.66 mm
Reach/Length	1 in./25.4 mm
Packaging	Peg Hook/Retail Packaging
Tech. Spec.	Solder_Safety_Warnings.pdf
Lineart	ETK.pdf
Low Res. Image	ETK_100.jpg
High Res. Image	ETK_300.jpg
Stock Item	Normal Stock Item

Package Details (Dimensions)

Email This Page

Product Features:
- ET series tip for PES51 soldering pencil
- Sensor hole in the base of tip is fitted with a stainless steel liner
- Prevents the tip from seizing to the sensor

The Weller Advantage
- The sensor hole in the base of the tip is fitted with a stainless steel liner to prevent the tip from seizing to the sensor

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[pdf] Datasheet Dimension Guide Catalog

Datasheet Weller ETK IBS Electronics datasheet octopart 82993981 |||
12/2/2016 Catalog No. ETK Product Detail Weller .046 x .026 x 1.00 Long Screwdriver Tip for **PES51** Soldering Pencil Product Details Catalog No. ETK UPC Code 037103477217 Fits Tool s EC1201A 1204A/PES50 51/WCC101 Tip Style Long Screwdriver Tip Width O/D .046 in./1.17 mm Tip Thickness...
lang:en score:21 filesize: 67.99 K page_count: 1 document date: 2016-12-02


JAMECO WWW.JAMECO.COM - COMPARE & SAVE

Jameco Electronics Product Catalog: Components, Tools & Test Equipment
Discover a vast selection of electronic components, soldering supplies, test equipment, and tools from Jameco Electronics. Browse conductive liquids, solder, panel meters, oscilloscopes, hand tools, and more, with detailed specifications and pricing.
lang:en score:21 filesize: 430.47 K page_count: 46 document date: 2021-04-30

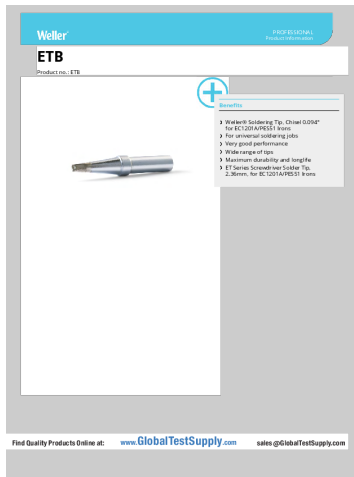
Weller PROFESSIONAL
ETB
Product no.: ETB
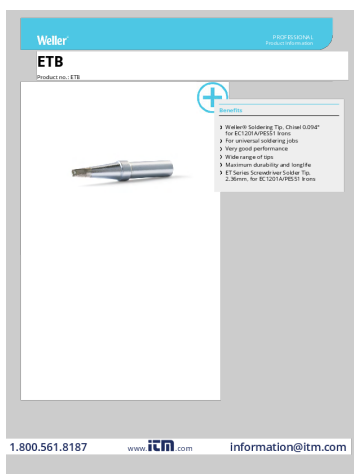
[pdf] Datasheet

datasheet Weller ETB Soldering Tip screwdriver etb itm s cache |||
ETB Product no.: ETB PROFESSIONAL Product Information Benefits Weller Soldering Tip, Chisel 0.094 for EC1201A/**PES51** Irons For universal soldering jobs Very good performance Wide range of tips Maximum durability and longlife ET Series Screwdriver Solder Tip, 2.36mm, for EC1201A/**PES51** Irons 1.800.5...
lang:en score:21 filesize: 56.27 K page_count: 2 document date: 0000-00-00

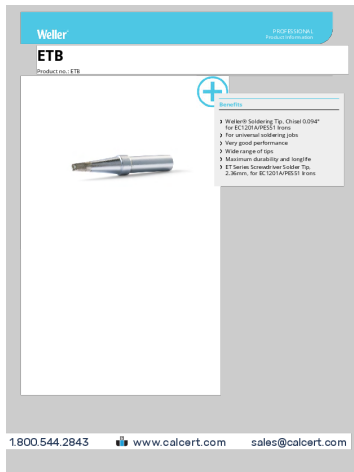1.800.561.8187   www.itm.com   information@itm.com

[pdf] Datasheet

datasheet Weller ETB Soldering Tip screwdriver etb globaltestsupply s cache |||
ETB Product no.: ETB PROFESSIONAL Product Information Benefits Weller
Soldering Tip, Chisel 0.094 for EC1201A/**PES51** Irons For universal soldering jobs
Very good performance Wide range of tips Maximum durability and longlife ET Series
Screwdriver Solder Tip, 2.36mm, for EC1201A/**PES51** Irons Find Qu...
lang:tl score:21 filesize: 45.64 K page_count: 2 document date: 0000-00-00

[pdf] Datasheet

ITM Datasheet Template datasheet Weller ETB Soldering Tip screwdriver etb calcert s cache |||
ETB Product no.: ETB PROFESSIONAL Product Information Benefits Weller
Soldering Tip, Chisel 0.094 for EC1201A/**PES51** Irons For universal soldering jobs
Very good performance Wide range of tips Maximum durability and longlife ET Series
Screwdriver Solder Tip, 2.36mm, for EC1201A/**PES51** Irons 1.800.5...
lang:tl score:21 filesize: 136.63 K page_count: 2 document date: 2022-03-29
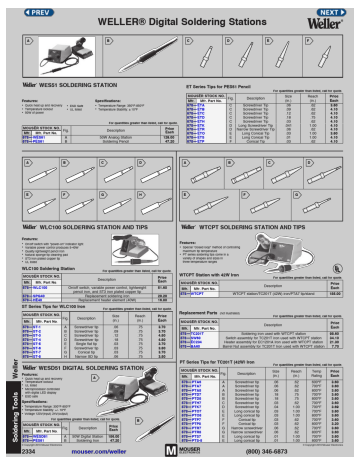
[pdf] Specifications Catalog

WELLER® Digital Soldering Stations Mouser Electronics Inc 2334 mouser ec catalog catalogusd 648 |||
WELLER Digital Soldering Stations A B C D E F WES51 SOLDERING STATION
Features: Quick heat up and recovery Temperature lockout 50W of power ESD Safe
UL listed MOUSER STOCK NO. Mfr. Mfr. Part No. Fig. 578-WES51 A 578-**PES51** B
Specifications: Temperature Range: 350F-850F Temperat...
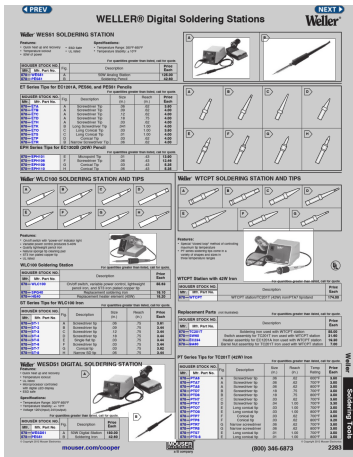lang:en score:21 filesize: 201.88 K page_count: 1 document date: 2016-08-11
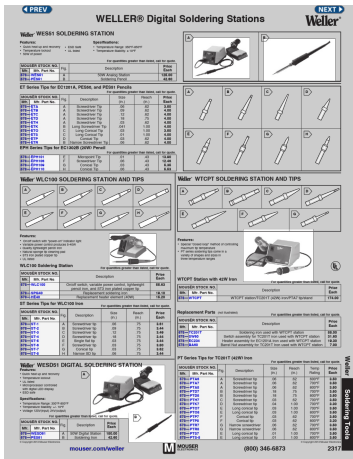
[pdf] Specifications Catalog

WELLER® Digital Soldering Stations Mouser Electronics Inc 2317 mouser catalog catalogusd 646 WELLER Digital Soldering Stations WES51 SOLDERING STATION A B Features: Specifications: Quick ... 50F-850F Temperature Stability: 10F MOUSER STOCK NO. Mfr. Mfr. Part No. Fig. 578-WES51 A 578-**PES51** B For quantities greater than listed, call for quote. Description Price Each 50W Analog S...

lang:en score:21 filesize: 382.88 K page_count: 1 document date: 2012-12-11

[pdf] Specifications Catalog

WELLER® Digital Soldering Stations Mouser Electronics Inc 2283 mouser catalog catalogUSD 645 ||| WELLER Digital Soldering Stations WES51 SOLDERING STATION A B Features: Quick heat up and recovery Temperature lockout 50W of power ESD Safe UL listed Specifications: Temperature Range: 350F-850F Temperature Stability: 10F MOUSER STOCK NO. Mfr. Mfr. Part No. Fig. 578-WES51 A 578-P...

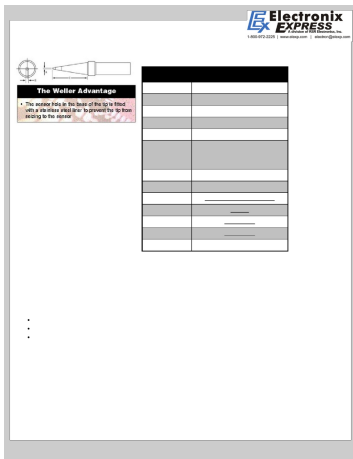lang:en score:20 filesize: 242.03 K page_count: 1 document date: 2012-10-02

[pdf] Specifications

Datenblatt herunterladen WES51 von Weller Tools Soldering Irons and Stations Arrow de wellerwes51 static6 arrow aro conversion 5c9cf38152c4d2168fcac88cfa7a50b68f5da38b ||| Features: Includes WES series power unit, **PES51** soldering pencil, PH50 stand, sponge and PW50 probe WES51 power unit, **PES51** soldering pencil, PH50 stand, sponge and PW50 probe Slim, comfortable pencil, with ETA tip, reduces operator fatigue Tip temperature offset capability Iron is fitted with ...

lang:en score:20 filesize: 286.96 K page_count: 1 document date: 2022-03-25

[pdf] Datasheet Catalog

PlatoCatalog2008 MK WELLER® Mantech LONG LIFE TIPS TO REPLACE WELLER S LT SERIES Longer Life Designed EC 2002 WTL1000 2 DEC 1001 DTL 1000 Soldering Handpieces EC1302A platocat wel srsltid AfmBOorT5BonZkwgqfBiBoNmhPUOo4OUFUDBBGA90JnPHvmOJzp gRMm mantech co za datasheets products |||

WELLER Soldering Stations WSL WSL2 WD1 WD2 WS80 WSD80 WSD81 Soldering Handpieces WSP 80 MP ... Tip ETA Soldering Stations WES50 WES51 WD1 WD2 Soldering Handpieces EC1201A EC1204A PES50 **PES51** WCC101 Tip drawings are actual size. Weller Plato Tip Tip drawings are actual size. ETO E...

lang:en score:20 filesize: 1008.91 K page_count: 5 document date: 2012-06-20

[pdf] Datasheet Dimension Guide Catalog

apexhandtools brands CF Files model detail cfm upc 037103591579 Datasheet Weller ETAA Soldering Supplies and Tools IBS Electronics datasheet octopart 154825022 |||

Weller .062 x .040 x .625 ET Single Flat Tip for **PES51** Soldering Pencil Product Details Catalog No. ETA A UPC Code 037103591579 Fits Tool s EC1201A 1204A /PES50 51/WCC101 Tip Style Single Flat Tip Width O/D .062 in./1.57 mm Tip Thickness/Height/ I/D .04 in./1.02 mm Reach/Length ....

lang:en score:20 filesize: 66.36 K page_count: 1 document date: 2016-05-05

[pdf] Decleration of Conformity Catalog

Weller® T0058727821 Turtle Hughes Weller T0051301399 Catalog assets unilogcorp 2 ITEM DOC |||

Founded in 1945, Weller has become the world s leading supplier of professional quality soldering eq ... power output 50W Assembled in Australia Soldering station consists of: WES51DPU 230V Power Unit **PES51** 50 Watt 24V Pencil PH50 Holder ETA tip Soldering Tips: ET-Series see page 25 Material No. ...

lang:en score:20 filesize: 9.37 M page_count: 48 document date: 2015-07-14

[pdf] Datasheet Catalog

Catalog No ETT Product Detail DatasheetTips For Weller EC1201A Macro Iron Conical Tip 02 in Electronix Express0606ETTcdn shopify s files 1 0268 7746 0673 0606ETT v 1625850442 |||
Weller .024 x .036 x .625 ET Series Conical Tip for **PES51** Soldering Pencil Product Details Catalog No. ETT UPC Code 037103591548 Fits Tool s EC1201A 1204A/PES50 51/WCC101 Tip Style Conical Tip Width O/D .024 in./.61 mm Tip Thickness/Height/ I/D .036 in./.91 mm Reach/Length .625...
lang:en score:20 filesize: 302.34 K page_count: 1 document date: 2014-07-01
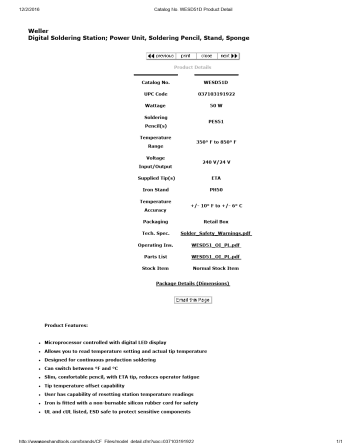
[pdf] Parts List Datasheet Dimension Guide Catalog

Datasheet Weller WESD51D IBS Electronics datasheet octopart 83005384 |||
12/2/2016 Catalog No. WESD51D Product Detail Weller Digital Soldering Station Power Unit, Soldering Pencil, Stand, Sponge Product Details Catalog No. WESD51D UPC Code 037103191922 Wattage 50 W Soldering Pencil s **PES51** Temperature Range 350 F to 850 F Voltage Input/Output 240 V/24 V ...
lang:en score:20 filesize: 52.91 K page_count: 1 document date: 2016-12-02

[pdf] Datasheet

376 377 000a 000t 000g 000 000h 000n 000d 000o 000l 000s 000c 000u 000e 000p 000f carlo arceo Product Datasheet APEX TOOL GROUP ML200 BLOW TORCH MAGNALITE BUTANE POWERED TABLETOP Wholesale Electrical Supplies l John R Turk weller TDS cdn2 jrt au medias sys Aujohnrturk sheets hb5 h3e 8985208356894 |||
ALL APN AND UPC z CODE NUMBERS SHOWN ARE PRECEDED BY THE MANUFACTURER APN OR UPC I.D. NUMBER 9337 ... power output 50W Assembled in Australia Soldering station consists of: WES51DPU 230V Power Unit **PES51** 50 Watt 24V Pencil PH50 Holder ETA tip Soldering Tips - ET Series available refer Cooper T...
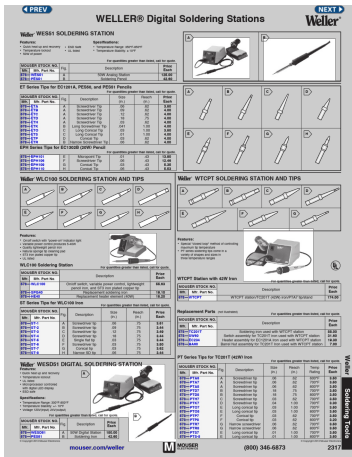lang:en score:20 filesize: 575.1 K page_count: 8 document date: 2012-04-13
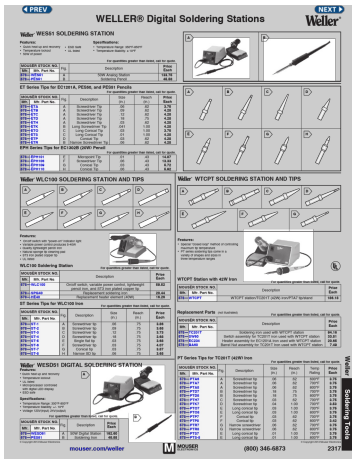
[pdf] Specifications Catalog

WELLER® Digital Soldering Stations Mouser Electronics Inc 578 BA60 Barrel Nut assembly for TC201T Iron used with WTCPT station 7 49 For quantities greater than listed call quote MOUSER STOCK NO 2317 mouser ca catalog catalogcad 646

WELLER Digital Soldering Stations WES51 SOLDERING STATION A B Features: Specifications: Quick ... 50F-850F Temperature Stability: 10F MOUSER STOCK NO. Mfr. Mfr. Part No. Fig. 578-WES51 A 578-**PES51** B For quantities greater than listed, call for quote. Description Price Each 50W Analog S...

lang:en score:19 filesize: 508.32 K page_count: 1 document date: 2012-12-19

[pdf] Specifications Catalog

WELLER® Digital Soldering Stations Mouser Electronics Inc Electronics03 1 00 700°F 3 50 578 PTO8 E Long conical tip 03 800°F PTP7 F Conical 62 PTP8 62v1mouser catalog 646 usd 2317 srsltid AfmBOorktjzT7Rbn8gaqGbfWhakBJ9v6mu6oHZ9v gMWAn0DO2hI 2a |||

WELLER Digital Soldering Stations WES51 SOLDERING STATION A B Features: Specifications: Quick ... 50F-850F Temperature Stability: 10F MOUSER STOCK NO. Mfr. Mfr. Part No. Fig. 578-WES51 A 578-**PES51** B For quantities greater than listed, call for quote. Description Price Each 50W Analog S...

lang:en score:19 filesize: 382.88 K page_count: 1 document date: 2012-12-11