



WT 1 Soldering Station

THIS IS SOLDERING TODAY

The detailed LC display enables an unprecedented overview of all functions, quick and easy to reach via the new user-friendly menu button. The lightning quick change process of the heating element during operation allows efficient work with several different tip types in quick succession. The choice between wet and dry tip cleaning is handled by an innovative 2-in-1 safety rest for the rotatable iron holder.



TECHNICAL DATA

Channels	1
Dimensions W x D x H (inch)	5,87 x 5,44 x 3,98
Dimensions W x D x H (mm)	149 x 138 x 101
Weight (ca) in kg	1.9
Voltage	230 V, 50/60 Hz
Heating output	90 W (95 W)
Protection class	I
Fuse	0,5 A
Temperature range (depends on tool) °C	50 - 550
Temperature range (depends on tool) °F	150 - 999
Temperature accuracy °C	±9
Temperature accuracy °F	±17
Temperature stability °C	±2
Temperature stability °F	±4
Equipotential balance	✓
Interface	RS232
ESD-safe	✓
Intelligent tool detection	✓
Display	Backlit LCD
Equipotential bonding	Via 3,5 mm pawl socket on front of device



Front-mounted main switch

The front-mounted main switch ensures easy access at all times.



Multi-functional LC display

Unique LC display with a detailed overview of all functions. Adjustable background illumination. Power bar graph allows visual monitoring of the easily-readable output power from the station to the soldering iron tip.



New menu button

Provides ultimate user friendly access to and navigation in the menu structure.



Stackable units

The WT 1 / WT 1H soldering stations can be stacked on the WTHA 1 hot air station, or on each other, saving space on the workbench.



2-in-1 WSR safety rest

The soldering iron holder can be rotated 180°. The user can choose between wet and dry cleaning.



WT 1

Power unit with 1 channel, 90 W

90 W (95 W) **WT** compatible

Order No. T005 34 346 99

- High productivity (Power unit with 1 channel, 90W)
- Intuitive use thanks to clear menu structure
- Reduced footprint thanks to stackability
- Grafical backlit LC-Display
- High performance and functionality - many connectable tools
- Automatic standby of tool thanks to integrated acceleration sensor in the tool
- Housing cover useable as storage



WT 1010 Set

Power unit, 1 channel digital 90 W

90 W (95 W) **WT** compatible

Order No. T005 34 366 99

- Power unit, 1 channel with soldering iron WTP 90 and safety rest WSR 200
- WTP 90: The soldering iron for universal use with power response tips. Tip family XNT & THM (high mass tips)



Scope of supply	Order No.	Model	Description
	T005 15 174 99	WSR 200	2-in-1 safety rest with metal wool brass and sponge
	T005 29 222 99	WTP 90	Soldering iron 90 W, 24 V with Power Response Heating Technology
	T005 34 346 99	WT 1	Power unit with 1 channel, 90 W
	T005 44 851 99	XNT A	Soldering tip chisel 1,6 x 0,4 mm
	T005 87 687 26	Tip Changing Tool for WTP 90 soldering tips	Tip Changing Tool for changing straight XNT series tips on WTP/ WXP 90 iron