

Soldering training workstation, pro



Workstation Frames		
ETABTL16B	ESD TL table frame 1575x750 mm with perforated back panel	1 x
Equipment Panels		
PANTL16	TowerLine device panel, 1.6 m	1 x
PANSOCKETLEU	Schuko sockets under device panel, 4 pcs	1 x
Power Supply Units		

(S1) SU1	1-phase supply unit	1 x
Modules		
(1) ELPSL3	1-phase schuko socket outlets, 3 pcs	1 x
(2) SDWR2002	Soldering / desoldering station, 250 W	1 x
SDHGSET	Hot air pencil for SDWR2002 soldering station	1 x
SDLTKIT	Soldering tip set	1 x
SDDXSRJ	Desoldering nozzle set for SDWR2002 soldering station	1 x
(3) LCR4090	LCR meter	1 x
LCRTL09A	SMD probe for LCR meter	1 x
(4) TL303	Variable DC power supply, 0-30 V, 0-3 A	1 x
(5) SDWR2002	Soldering / desoldering station, 250 W	1 x
SDHGSET	Hot air pencil for SDWR2002 soldering station	1 x
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SDDXSRJ	Desoldering nozzle set for SDWR2002 soldering station	1 x
(6) ELPSL3	1-phase schuko socket outlets, 3 pcs	1 x
Accessories		
WFE2ES2	Fume extractor, 2 suction arms	1 x
WHR855001	Hook set, 20 pcs	1 x
WTL839086	Suspension rail + pick-up boxes (WEL806211), fixed to perforated back panel	1 x
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WSK91835006	Light rail, 2 x M750	1 x
WSK861928	Fluorescent tube light, 28 W	1 x
VAL8066LED	Magnifying lamp, LED	1 x
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WET862029	Chair, ESD, black polyurethane, castors, height adjustment 400-540 mm	1 x
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ETABTL16B TowerLine workstation frame

- ESD powder painted steel frame
- L-shaped ergonomic legs, height 1920 mm
- Legs equipped with perforated uprights for placing accessories to different heights
- Versatile and adjustable accessories enable ergonomic and practical working environment
- Perforated back panel for accessories
- Vertical cable channels inside legs
- Horizontal cable channel below the table top at rear part
- Spacer bar between legs for stable construction
- Load capacity: 300 kg, evenly loaded
- Adjustment screws under legs to eliminate the roughness of the floor
- Table top with laminate surface, durable rounded plastic edges, colour light speckled grey, ESD protected
- Table top dimensions: 1575(W) x 750(D) mm



PANTL16 TowerLine device panel

- Panel for integrated electrical equipment
- Structure of the panel made of ESD powder painted steel
- Panel equipped with modular device system: devices can be easily added and removed
- Integrated modules are covered with polyester film to ensure long lifetime for the markings in the front panel
- Energy saving LED lighting integrated at the bottom of the panel
- Panel top can be opened
- Height from the table top can be freely chosen
- All connectors are located at the bottom of the panel which enables placing the panel against a wall
- Width: 1550 mm, max. 6 modules



PANSOCKETLEU Schuko sockets under device panel

- 4 pcs schuko sockets under device panel, 2 pcs at both ends

SU1 1-phase supply unit

- Main switch for the workstation with START position
- Green indicator light
- Integrated emergency switch, reset from the main switch
- Automatic restart prevention system e.g. after power failure
- 16 A thermal overload protector
- Fault current protection 0.03 A for all devices connected to the supply unit
- Earth terminal screw
- Outlets for the device modules
- Dimensions: ½-module, 125(W) x 200(H) mm



ELPSL3 1-phase socket outlets

- 3 pcs earthed schuko socket outlets
- Dimensions: ¼-module, 62.5(W) x 200(H) mm



SDWR2002 Soldering / desoldering station

- Combo unit with soldering and desoldering functions
- Integrated vacuum pump, no need for compressed air connection
- Power: 250 W
- Temperature range: 50-450 °C (soldering and desoldering)
- Temperature stability: ± 2 °C
- LCD display
- Automatic tool recognition for safe operation with different soldering tools
- 2 independent channels for simultaneous operation with different tools
- ESD safe
- Sleep mode when unit not used
- Includes soldering iron, desoldering iron, stands and cleaning sponges for soldering tools, cleaning tool series, soldering tip (2.4 mm), 3 pcs desoldering nozzles (1.0/2.3 mm, 1.2/2.5 mm, 1.2/2.5 mm thick)
- Dimensions: 1 ¼ module, 312.5(W) x 200(H) mm



SDHGPSET Hot air pencil

- Suitable for soldering and desoldering SMD components
- Compatible with SDWR2002 soldering station
- Provides a directional hot air flow that is adjustable
- Power: 100 W, voltage 24 V
- Temperature range: 50°C - 550°C
- Finger switch controls adjustable pump
- Different nozzles available as accessory
- Delivery contents: hot air pencil, stand for the pencil, cleaning sponge, standard tip (1.2 mm)
- Optional tip: SDR-06, (3.0 mm)



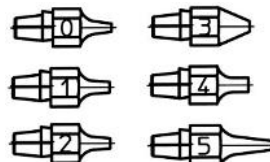
SDLTKIT Soldering tip set

- Quality soldering tip set for modern electronics works
- Compatible with SDWSD81 and SDWR2002 soldering stations
- 5 pcs soldering tips
 - 0.25 mm chisel
 - 0.8 mm chisel
 - 1.2 mm chisel
 - 1.6 mm chisel
 - 2.4 mm chisel



SDDXSRJ Desoldering nozzle set

- Quality desoldering nozzle set for modern electronics works
- Compatible with SDWR2002 soldering stations
- 6 pcs soldering tips
 - 0.7/1.9 mm
 - 0.7/2.5 mm
 - 1.0/2.3 mm
 - 1.2/2.5 mm
 - 1.8/3.3 mm
 - 0.7/1.9 mm, long



LCR4090 LCR meter

- 4 digit dual display
- TRMS
- Diode / continuity test
- Auto / manual range
- Measuring parameters: Z, Ls, Lp, Cs, Cp, DCR, ESR, D, Q
- Test conditions:
- Frequency: 100 Hz / 120 Hz / 1 kHz / 10 kHz / 100 kHz / 200 kHz



- Level: 1 VRMS / 0.25 VRMS / 50 mVRMS / 1 V DC (only DCR)
- Standard accessories: TL09C Kelvin Clip, test leads
- Dimensions: Full module, 250(W) x 200(H) mm

DC voltage

Range	2 V...600 V
Best resolution	1 mV
Best accuracy	±(0.4 % + 3 digits)

AC voltage

Range	2 V...600 V
Best resolution	1 mV
Best accuracy	±(0.8 % + 5 digits)

DC current

Range	2 mA...2 A
Best resolution	1 µA
Best accuracy	±(0.4 % + 3 digits)

AC current

Range	2 mA...2 A
Best resolution	1 µA
Best accuracy	±(0.8 % + 5 digits)

Impedance

Range	0.000 Ω...500.0 MΩ
Best resolution	1 mΩ
Best accuracy	±(0.1 % + 1 digit)

Capacitance

Range	0.003 pF...80.00 mF
Best resolution	1 pF
Best accuracy	±(0.1 % + 1 digit)

Inductance

Range	0.030 µH...9999 H
Best resolution	1 nH
Best accuracy	±(0.1 % + 1 digit)

LCRTL09A SMD probe

- Probe for measuring SMD components

TL303 Variable DC power supply

- Output values: 0-30 V, 0-3 A
- Ripple: < 15 mVpp
- Short-circuit protected
- Stepless adjustment for output voltage
- Stepless adjustment for current limitation, current limit indicated with a led
- Measurement of current and voltage with separate



- 3.5 digit LCD-meters
- Display resolution: 0.1 V / 0.01 A
- Accuracy: ± 0.2 V, ± 0.05 A
- Output from 4 mm safety terminals
- Dimensions: 1/2-module, 125(W) x 200(H) mm

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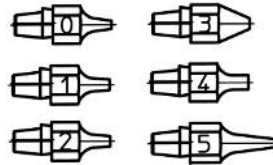
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ELPSL3 1-phase socket outlets

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WFE2ES2 Fume extractor

- Two phase filter system:
 - Fine dust pre-filter (M5)
 - Particle filterer (E12) and active carbon filter for gas
- Suction capacity 190 m3/h
- Low noise level: max 50 dB(A) at 1 m
- ESD safe
- Operating voltage: 230 V, 50/60 Hz (120 V, 60 Hz)
- Dimensions: 330(W) x 360(D) x 415(H) mm
- Includes filter unit, stop valve with bench mounting brackets (2 pcs), 3 m extraction hose (ø 60 mm) (2 pcs), 1 m extraction arm (ø 60 mm) (2 pcs), funnel nose (2 pcs)



WHR855001 Hook set

- Hook set, attached to perforated back panels
- 20 pcs hooks e.g. for tools



WTL839086 Suspension rail

- ESD powder painted steel construction
- Fixed to perforated back panel
- Load capacity 10 kg
- Width 634 mm



WEL806211 Pick-up box

- Plastic pick-up box
- ESD protected
- Max. 6 pcs for WTL839086 suspension rail
- Dimensions: 99(W) x 160(D) x 70(H) mm

WSK91835006 Light rail

- Rail can be used to attach light ergonomically above the workstation
- Structure made of ESD-painted steel
- Height and depth adjustment
- Width: 2 x M750



WSK861928 Light

- Fluorescent tube light, 28 W
- Prism diffuser for illuminating work surface evenly
- Lighting level at 1 m: 750 lx
- Width: 1230 mm



VAL8066LED Magnifying lamp, LED

- Magnifying lamp
- 5" glass lens
- 3 diopters
- 90 pcs LEDs
- Table clamp mounting
- Adjustable arm: 3 swivels
- Colour: white
- Operating voltage: 220-240 V AC, 50 Hz



WET862029 Chair

- ESD protection
- Optimum ergonomics
- Seat and backrest are formed polyurethane
- Adjustment for seat height, seat tilt, backrest height and backrest tilt
- Height adjustment by gas lift: 400 ... 540 mm
- Castors brake when unloaded

