

The logo for Luther Technologies PTE LTD features a stylized cross shape on the left, composed of blue and black squares. To the right of the cross, the word "LUTHER" is written in large, bold, black capital letters. Below "LUTHER", the word "technologies" is written in a smaller, blue, lowercase sans-serif font. At the bottom of the logo, the words "PTE LTD" are written in large, bold, black capital letters.

LUTHER
technologies
PTE LTD



- 01 Fume Extractors**
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Fume Extractors

Summary:

Waterun Fume Extractor is for cleaning of both particles and gases. It is designed to filter the harmful substances, such as hydrocarbon and cyanide, during the process of soldering, welding, laser marking & carving, 3D printing, moxidustion treatment, ect. It catches harmful smoke with freestanding ducts and adjustable air flow volume to significantly improve the working environment.

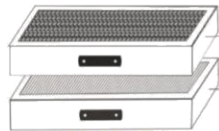
Triple Filtering System:



Pre-Filter Cotton:
It filters large particles of dust, suspended particulates, bacterial viruses.



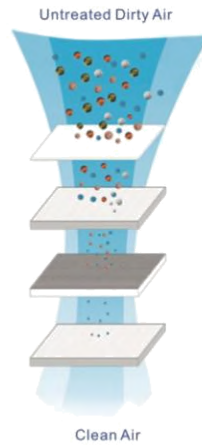
HEPA Filter (High Efficiency Particulate Air Filter):
It filters more than 70 kinds of Micro Pollutants, such as suspended virus, bacteria, fungus, pollen, asbestos, ect. The filtering efficiency reaches 0.3um / 99.97%.



Active Carbon Filter:
It effectively filters the common toxic and hazardous gases, such as formaldehyde and benzene.



HEPA Filter:
Double HEPA Filtering can prevent the active carbon powder flowing with the air out of the machine. It guarantees the perfect air cleanliness.



Remarks:
1) Normally, we suggest the replacement period for filters as below:
Pre-Filter : 1 month
Middle Filter : 3 months
Main Filter : 6 months
2) However, the replacement period can be adjusted as per the exact pollutants generated in different environment.

Desktop Fume Extractor



F800

Features:

- Lightweight and compact design; save space and easy to move;
- Brushless motor ensures high speed with low noise, stable performance and long life time;
- The glass fiber filter can filter over 80 kinds of viruses, bacteria, microbe, etc;
- When the filter gets saturated, the built-in buzzer will give sound and light alarm in time;
- Two options for operation: with the duct or without the duct.

Applications:
Soldering, Small Lazer Machines

Model	F800
Voltage	85V / 265V
Power	35W
Systemic Flow	75m ³ /h
Filtering Efficiency	0.3um 99.97%
Noise	<50dB
Dimensions(mm)	300 x 270 x 300
Weight	4.5kg



Fume Extractors

Features:

- Metal body structure, strong and durable;
- Noise reduction design, quiet operation;
- Triple-filter design ensures thorough purification;
- High-quality alloy fan achieves great suction power.



Features:

- With the intelligent control panel and digital display, operation becomes easy and simple;
- With the remote control, you can control the machine from a distance;
- Truly sensitive and effective Filter Clogging Alarm System reminds you to replace the filter in time;
- Wheels make the movement easy and flexible.



F6001



F6002



F6001D



F6002D

Model	F6001	F6002	F6001D	F6002D
Voltage	110V / 220V	110V / 220V	110V / 220V	110V / 220V
Power	80W	200W	80W	200W
Ducts	1	2	1	2
Systemic Flow	235m ³ /h	2 x 150m ³ /h	235m ³ /h	2 x 150m ³ /h
Air Velocity	17m/s	2 x 11m/s	17m/s	2 x 11m/s
Filtering Efficiency	0.3um 99.97%	0.3um 99.97%	0.3um 99.97%	0.3um 99.97%
Length of Duct	Φ75mm x 1.4m	Φ75mm x 1.4m	Φ75mm x 1.4m	Φ75mm x 1.4m
Noise	<52dB	<52dB	<52dB	<52dB
Dimensions(mm)	425 x 250 x 410	425 x 250 x 410	425 x 250 x 410	425 x 250 x 410
Weight	14kg	14.5kg	14kg	14.5kg

Applications: Soldering, Laser Marking & Carving, Moxidustion, Chemical Lab, Beauty Salon, etc.

Dust Collector & Fume Extractors

Features:

- Metal body structure, strong and durable;
- With digital display and remote control;
- Noise reduction design achieves quiet operation;
- Multiple-filter design ensures thorough purification;
- High-quality alloy fan achieves great suction power.
- With the observation window, you can monitor the dust accumulation status;



Dust Collector

Applications:

Absorbing the sawdust, woodchips from furniture manufacturing;
Absorbing the dust, powder, metal cut leads generated from polishing, cutting, stamping processes.



F2000D

Fume Extractors

Applications:

Dust and powder collection;
SMT automatic machines;
Electronic soldering, reflowing soldering, wave soldering;
Laser cutting, laser marking, laser engraving;
Electric welding, argon arc welding, plasma cutting.



F3000D

F5000D

F6000D

Model	F2000D
Voltage	110V / 220V
Power	350W
Systemic Flow	480m³/h
Filtering Efficiency	0.3µm 99.97%
Noise	<70dB
Dimensions(mm)	550 x 415 x 920
Weight	42kg

Model	F3000D	F5000D	F6000D
Voltage	110V / 220V	110V / 220V	110V / 220V
Power	350W	450W	700W
Systemic Flow	435m³/h	500m³/h	620m³/h
Filtering Efficiency	0.3µm 99.97%	0.3µm 99.97%	0.3µm 99.97%
Noise	<65dB	<70dB	<75dB
Dimensions(mm)	550 x 415 x 920	550 x 415 x 920	550 x 415 x 1300
Weight	52.5kg	60kg	75kg



Beauty & Medical Fume Extractors

Features:

- Noise reduction design creates a quiet and comfortable environment;
- Multiple filter design ensures thorough fume purification;
- With the digital display and remote control, operation becomes easy and simple;
- Truly sensitive and effective Filter Clogging Alarm System reminds you to replace the filter in time;

Applications: Moxibustion, Medical Fume, Beauty Salon Fume, 3D Printing, etc.



M6001W

M6002W ▶

M6001DW ▶

M6002DW ▶



B1000D



Model	M6001W / M6001DW	M6002W / M6002DW
Voltage	110V / 220V	110V / 220V
Power	80W	200W
Ducts	1	2
Systemic Flow	235m³/h	2 x 150m³/h
Air Velocity	17m/s	2 x 11m/s
Filtering Efficiency	0.3µm 99.97%	0.3µm 99.97%
Length of Duct	Φ75mm x 1.4m	Φ75mm x 1.4m x 2
Noise	<52dB	<52dB
Dimensions(mm)	425 x 250 x 410	425 x 250 x 410
Weight	14kg	14.5kg



Model	B1000D
Voltage	110V / 220V
Power	200W
Ducts	2
Systemic Flow	330m³/h
Air Velocity	2 x 11m/s
Filtering Efficiency	0.1µm 99.999%
Length of Duct	Φ75mm x 1.4m x 2
Noise	<65dB
Dimensions(mm)	410 x 330 x 570
Weight	22kg

Automated Equipment

Screw Fastening Robot

Screw Fastening Robot greatly improves the work efficiency and the screw fastening consistency & reliability. With the advanced Teaching Pendant, operators can set up by themselves all the process parameters such as the screw coordinate and screw types. It can adapt to all sorts of difficult screw fastening process and achieve the complete automation.

Applications:

It is suitable for all kinds of screw fastening process on mobile phones, keyboards, monitors, car accessories, toys, small home electrical appliances, integrated circuits, printed circuit boards, LCD screen, electronic components (such as relays, speakers), etc.



LS-300YY



LS-400YGD2

Model	LS-300YY	LS-400YGD2
Voltage	110V / 220V AC	110V / 220V AC
Drive Mode	4-Axis precision step motor	5-Axis precision step motor
Operating Range	500mm x 300mm x 80mm (X * Y * Z)	500mm x 400mm x 80mm (X * Y * Z)
Movement Speed	X * Y Axis: 0.1~800mm/sec, Z Axis: 0.1~400mm/sec	X * Y Axis: 0.1~800mm/sec, Z Axis: 0.1~400mm/sec
Repeatability Accuracy	±0.02mm (X * Y * Z)	±0.02mm (X * Y * Z)
Minimum Analysis	0.01mm (X * Y * Z)	0.01mm (X * Y * Z)
Maximum Load Weight	8kgs (for work platform)	8kgs (for work platform)
Program Capacity	Max. 255 programs	Max. 255 programs
Operating Temperature	10°C ~ 40°C	10°C ~ 40°C
Operating Humidity	20 ~ 90%	20 ~ 90%
External Dimensions	760 x 620 x 710mm	1180 x 740 x 760mm
Weight	about 91kgs	about 107kgs

Soldering Robot

Soldering Robot provides the best solution for soldering job on lead-free, heat dissipating PCB, and high thermal capacity components. It is suitable for all sorts of difficult soldering tasks and micro soldering process. It effectively improves the soldering quality and consistency. Besides, it saves 30% of the solder consumption comparing to manual soldering.



HX-300YY

Model	HX-300YY
Voltage	110V / 220V
Heating Power	150 - 300 W
Preheating Temperature Range	0°C ~ 550°C
Axis	6
Operating Range (X * Y * Z)	500mm x 300mm x 80mm
Movement Speed	X*Y Axis: 0.1~600mm/sec, Z Axis: 0.1~400mm/sec
Repeatability Accuracy	±0.02mm (X * Y * Z)
Minimum Analysis	0.01mm (X * Y * Z)
Maximum Load Weight	8kgs (for work platform)
Program Capacity	Max. 255 programs
Solder Wire Diameter	0.5, 0.6, 0.8, 1.0, 1.2 (mm)
Operating Temperature	0°C ~ 40°C
Operating Humidity	20 ~ 90%
External Dimensions	870 x 630 x 830mm
Weight	about 92kgs

Glue Dispensing Robot

Features:

- Replace the human labor and save labor cost.
- Simple and convenient operation, high speed and precise control.
- Realize the precise dispensing by the high-precision motor.
- High performance Linear structure platform with nice appearance.



DJ-200P

Model	DJ-200P
Voltage	110V / 220V
Drive Mode	3-Axis precision step motor
Operating Range	200mm x 200mm x 80mm (X * Y * Z)
Movement Speed	X * Y Axis: 0.1~600mm/sec Z Axis: 0.1~400mm/sec
Repeatability Accuracy	±0.02mm (X * Y * Z)
Minimum Analysis	0.01mm (X * Y * Z)
Maximum Load Weight	8kgs (for work platform)
Program Capacity	Max. 255 programs
Operating Temperature	10°C ~ 40°C
Operating Humidity	20 ~ 90%
External Dimensions	380 x 440 x 630mm
Weight	about 31kgs

Personnel ESD Control

ESD Wrist Straps

Luther – 01
Elastic Wrist Strap
(P/N: LT00081)



Luther – 02
Elastic Wrist Strap
(P/N: LT00080)



Luther – 03
Elastic Wrist Strap
(P/N: LT00079)



Cordless Wrist Strap
(P/N: LT00082)



Luther – 05
Blue Metal Wrist Strap
(P/N: LT00077)



Luther – 06
Black Metal Wrist Strap
(P/N: LT00076)



Luther – 07
Black Dual Metal Wrist Strap
(P/N: LT00075)



Luther – 08
Dual Elastic Wrist Strap
(P/N: LT00148)



Luther – 09
Anti-Allergic Wrist Strap
(P/N: LT00149)



Luther – 10
Silicon Rubber Wrist Strap
(P/N: LT00404)



Heel Grounders

Heel Grounder
(P/N: LT00074)



Heel Grounder with Buckle
(P/N: LT00150)



Toe Grounder
(P/N: LT00123)



Disposable Heel Grounder
(P/N: LT00405)



Grounding Cords

Luther – 601
Grounding Socket
(P/N: LT00073)



Luther – 602
Grounding Cord
(P/N: LT00072)



Luther – 603
Grounding Cord
(P/N: LT00071)



Luther – 604
Grounding Cord
(P/N: LT00070)



Luther – 605
Grounding Cord
(P/N: LT00069)



Luther – 606
Grounding Cord
(P/N: LT00068)



Luther – 607
Grounding Cord
(P/N: LT00151)



Luther – 608
Grounding Cord
(P/N: LT00152)



Finger Cots

Latex Powder-Free Finger Cots
(P/N: LT00088)



Yellow ESD Finger Cots
(P/N: LT00087)



Black ESD Finger Cots
(P/N: LT00085)



Pink ESD Finger Cots
(P/N: LT00086)



Orange Anti-Slipp Finger Cots
(P/N: LT00084)



Cut Type ESD Finger Cots
(P/N: LT00083)



ESD / Cleanroom Gloves



ESD Gloves (P/N: LT00095) | **ESD PVC Dotting Gloves** (P/N: LT00094) | **ESD PU Palm Gloves** (P/N: LT00093) | **Nylon Gloves** (P/N: LT00092) | **Latex Gloves** (P/N: LT00091) | **Vinyl (PVC) Gloves** (P/N: LT00090)



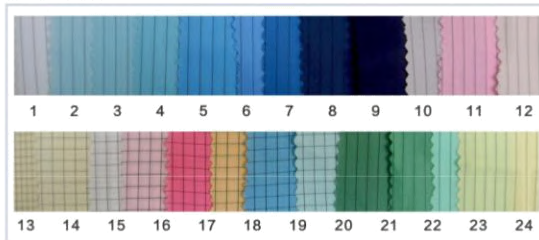
Nitrile Gloves (P/N: LT00089) | **Nylon Half Gloves** (P/N: LT00345) | **Palm PU Coated Nylon Gloves** (P/N: LT00154) | **Top PU Coated Nylon Gloves** (P/N: LT00155) | **ESD Palm PU Coated Gloves (carbon fiber)** (P/N: LT00346) | **ESD Top PU Coated Gloves (carbon fiber)** (P/N: LT00347)

ESD Fabrics & Apparels

ESD Fabrics

Our ESD Fabrics are made of lint-free polyester filament, which provides good static dissipation and superior air permeability and particle filtration. This helps prevent contamination and keeps the wearer comfortable. These fabrics have a conductive yarn that provides low surface resistivity of $10^9\Omega-10^{10}\Omega$ /square and quick static dissipation for effective control of ESD.

Available Colors



Note: There may exist color difference between samples in this catalog and the actual products.



5mm Stripe | 5mm Grid | 2.5mm Grid

ESD Coverall

(P/N: LT00121)



ESD Separated Clothes

(P/N: LT00120)



ESD Smock

(P/N: LT00119)



ESD Caps & Face Masks



ESD Hood (P/N: LT00116) | **ESD Cap** (P/N: LT00114) | **ESD Cap** (P/N: LT00111) | **ESD Cap** (P/N: LT00156) | **Non-Woven Bouffant Cap** (P/N: LT00157) | **Non-Woven Strip Cap** (P/N: LT00349)



Active Carbon Mask (P/N: LT00109) | **3-Ply Non-Woven Mask** (P/N: LT00108) | **Cleanroom Mask** (P/N: LT00148) | **Paper Mask** (P/N: LT00105) | **Non-Woven Shoe Covers** (P/N: LT00096) | **CPE Shoe Covers** (P/N: LT00102)

ESD Shoes & Slippers



ESD Butterfly Shoes (P/N: LT00104) | **ESD Butterfly Shoes** (P/N: LT00159) | **ESD Butterfly Slippers** (P/N: LT00103) | **Mesh Side Shoes** (P/N: LT00101) | **Velcro Mesh Side Shoes** (P/N: LT00160) | **ESD Solid Face Shoes** (P/N: LT00100) | **ESD Canvas Shoes** (P/N: LT00350) | **ESD PU Safety Shoes** (P/N: LT00406)

WT - 7900

(P/N: LT00477)



WT - 7900H

(P/N: LT00478)



Outer power supply	AC 220V /110V, 50 /60Hz, 75W
Machine sizes	L63 x W31 x H75 cm
Net weight	18 kgs
Release speed	3 seconds / piece
Inner working voltage	DC12V, 6A
Max. capacity	PE cover: 100pcs/box CPE cover: 80pcs/box Non-woven cover: 50pcs/box



Top Boot with Hard Sole (P/N: LT00097) | **ESD PVC Slippers** (P/N: LT00098) | **ESD SPU Slippers** (P/N: LT00351) | **ESD SPU Slippers** (P/N: LT00319) | **ESD SPU Slippers** (P/N: LT00320) | **ESD Sandals** (P/N: LT00342)

ESD & Cleanroom Products

ESD Brushes

(P/N: LT00059)



Cleanroom Wipers

Polyester Wipers (P/N: LT00056)

→ 100% polyester



Model	Size	Packing Per Bag	Bags/Case
WIP-1004	4"x4"	600 pcs	10 bags
WIP-1006	6"x6"	150 pcs	20 bags
WIP-1009	9"x9"	150 pcs	10 bags
WIP-1012	12"x12"	150 pcs	10 bags

Microfiber Wipers (P/N: LT00163)

→ 70% polyester and 30% nylon composite microfiber



Size	Packing Per Bag	Bags/Case
4"x4"	400 pcs	10 bags
6"x6"	100 pcs	10 bags
9"x9"	100 pcs	10 bags
12"x12"	100 pcs	10 bags

Non-woven Wipers (P/N: LT00055)

→ 55% cellulose, 45% polyester



Model	Size	Packing Per Bag	Bags/Case
WIP-0604	4"x4"	1200 pcs	10 bags
WIP-0606	6"x6"	300 pcs	20 bags
WIP-0609	9"x9"	300 pcs	10 bags
WIP-0612	12"x12"	300 pcs	10 bags

M3 Cleaning Wiper (P/N: LT00352)

→ 100% filament rayon



Size	Packing Per Bag	Bags/Case
25x25 cm	100 pcs	30 bags

Solvent Dispensers

IPA Dispenser

Capacity: 4 oz, 6 oz, 8 oz



Metal Caps for IPA Dispenser (P/N: LT00408)

A: Normal type
B: Normal type with lock
C: Anti-splash type
D: Anti-splash type with lock



Glass IPA Dispenser (P/N: LT00162)

Capacity: 180ml



Dispensing Bottle with Bent Nozzle (P/N: LT00409)

Capacity: 250ml, 500ml, 1000ml



Flux Bottle (P/N: LT00325)

Capacity: 60ml, 100ml



Flux Bottle with Brush (P/N: LT00326)

Capacity: 60ml



SMT Stencil Roll (P/N: LT00164)

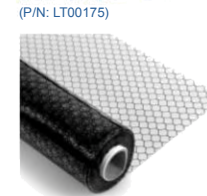
→ 50% cellulose, 45% polyester



Machine Model	Cleaning Cloth			Internal Paper (Plastic) Roll		
	Width (mm)	Length (M)	External Dia. (mm)	Width (mm)	Internal Dia. (mm)	External Dia. (mm)
MPM	445	10	56	455	19	24
DEK	520	10	56	530	19.5	22
SANYO	275	30	100	275	38	44
EKRA	390	8	46	400	12	16
MINAMI	270	7	46	270	12	16
PANASENT	358	12	66	360	38	44

ESD Curtains

ESD Grid Curtain (P/N: LT00175)



Material	PVC
Grid Surface Resistance	10 ⁷ ~ 10 ⁹ Ω
Underlayer Resistance	10 ⁷ ~ 10 ⁹ Ω
Sizes	1.37m x 30mm x 0.3mm 1.37m x 30mm x 0.5mm

Black Conductive Curtain (P/N: LT00176)



Material	PVC
Surface Resistance	10 ⁷ ~ 10 ⁹ Ω
Sizes	1.37m x 30mm x 0.3mm 1.37m x 30mm x 0.5mm

ESD Transparent Curtain (P/N: LT00177)



Material	PVC
Surface Resistance	10 ⁷ ~ 10 ⁹ Ω
Sizes	1.37m x 30mm x 0.3mm 1.37m x 30mm x 0.5mm

ESD Green Strip Door Curtain (P/N: LT00341)



Material	PVC
Surface Resistance	10 ⁷ ~ 10 ⁹ Ω
Sizes	20cm (w) x 30m (L) x 3mm (thickness)

ESD PVC Curtain can be used as a barrier wall or protective curtain material in the ESD sensitive environment. Carbon lines are printed on the anti-static PVC material, with excellent draping property.

ESD Packaging Bags & Tapes



ESD Shielding Bag (P/N: LT00054) | Moisture Barrier Bag (P/N: LT00053) | ESD Grid Bag (P/N: LT00052) | ESD Pink PE Bag (P/N: LT00051) | Black Conductive Bag (P/N: LT00149) | ESD Bubble Bag (P/N: LT00050)

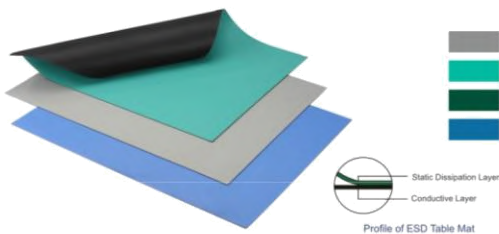
Shielding Bag Material (P/N: LT00165) | ESD Clear Tape (P/N: LT00166) | ESD Grid Tape (P/N: LT00167) | Kapton Tape (P/N: LT00168) | SMT Splice Tape (P/N: LT00410) | ESD Warning Tape (P/N: LT00169)

ESD Table Mat

ESD Table Mat (P/N: LT00049)

It is made of anti-static (conductive) and static-dissipative materials as well as synthetic rubber. The surface layer is a 0.5mm thick static-dissipative layer. The bottom layer is a 1.5mm conductive layer. Generally, 2mm thick double-layer structure is used.

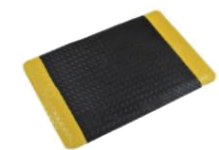
Resistivity of Surface Layer	10 ³ - 10 ¹⁰ Ω
Resistivity of Bottom Layer	10 ¹ - 10 ² Ω
Bulk Resistivity	10 ² - 10 ¹⁰ Ω
Abrasiveness Loss	< 0.02g/cm ²
Time for Static Dissipation	< 0.1s
Size	0.6m x 10m, 0.9m x 10m, 1.0m x 10m, 1.2m x 10m
Color	Green / Black, Blue / Black, Grey / Black
Thickness	2.0mm, 2.5mm, 3.0mm



Profile of ESD Table Mat

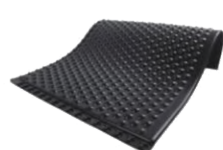
Anti-Fatigue Mat

ESD Anti-Fatigue Floor Mat (P/N: LT00310)



Sizes: 910 x 610 x 17mm
610 x 610 x 17mm
450 x 610 x 17mm
(Custom sizes available)

ESD Anti-Fatigue Floor Mat (P/N: LT00311)



Surface Resistance: 10³ - 10¹⁰Ω
Sizes: 600 x 450 x 17mm
600 x 900 x 17mm
(Custom sizes available)

ESD PU Foam Anti-Fatigue Floor Mat (P/N: LT00479)



Surface Resistance: 10³ - 10¹⁰Ω
Sizes: 900 x 600 x 16mm
Color: blue or black
(Custom sizes available)

ESD Split Joint Anti-Fatigue Floor Mat (P/N: LT00480)

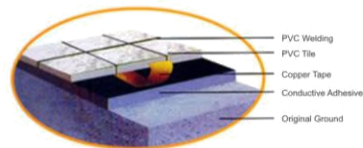


Surface Resistance: 10³ - 10¹⁰Ω
Sizes: 900 x 600 x 16mm
Color: blue or black
(Custom sizes available)

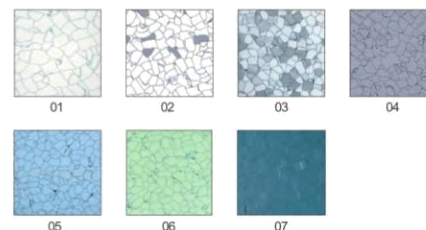
ESD PVC Tiles

ESD PVC Tiles (P/N: LT00340)

- Excellent wear resistance and easy cleaning with the special coating;
- Conductive material is distributed evenly in entire tile so that it has permanent conductivity.
- Fire-proof and chemical resistance properties



Size: 600 x 600 x 2.0mm
600 x 600 x 2.5mm
600 x 600 x 3.0mm
Surface resistance: 10³ - 10¹⁰Ω



Sticky Mat

Sticky Mat (P/N: LT00048)

Material:
Each dust-sticking mat consists of several layers of PVC; each layer is attached with high-viscosity or low-viscosity coating layer, smooth and durable.

Features:
Multi-layer dust-sticking floor mat can effectively remove the dust carried by wheels and shoes, easy to keep clean. When the surface layer gets dirty, you can tear it and use the next new layer.

Sizes: 18" x 36", 24" x 36", 26" x 45"
Packing: 30 layers /mat, 8 or 10 mats /carton



Sticky Rollers

Sticky Roller provides the most efficient means of removing even the smallest particles from flat surfaces such as walls, tabletops, floors, ceilings, etc.
The specially designed rollers effectively capture and translate particles and contaminants from surfaces to adhesive rolls.

White Sticky Roller (P/N: LT00171)



Sizes: 4"x18m, 6"x18m, 8"x18m, 10"x18m, 12"x18m
Note: The handle needs to be purchased separately.

Blue Sticky Roller (P/N: LT00172)



Silicon Sticky Roller (P/N: LT00173)

Silicon Sticky Roller is made by silicon and pivotal materials. It is a self-adhesive dust-removing product. Its surface is smooth like a mirror and is easy to transfer impurities to sticky paper.

- Adhesiveness: high, middle and low
- Sizes: 5mm, 10mm, 1", 1.2", 2", 3", 4", 6", 8", 10", 12", and pen style



Sticky Pad (P/N: LT00174)

Sticky Pad is used to remove dust separately, or to remove dust from silicon rollers to ensure the circulatory use of silicon roller. The polymerized glue molecules of high-density can absorb tiny particulates.



Size: 330mm x 240mm x 50 layers,
Packing: 10 packs/ carton
Available types: PE, PVC, Writing Paper type

Sticky Roller Handle (P/N: LT00481)



Sizes: 4", 6", 8", 10", 12"

Parts Storage Cabinet
(P/N: LT00491)



Document Storage Cabinet
(P/N: LT00492)



ESD Chairs

LT-02
(P/N: LT00126)
ESD PU leather



LT-03
(P/N: LT00127)
ESD PU leather



LT-106
(P/N: LT00130)
ESD PU leather



LT-107
(P/N: LT00178)
ESD PU leather



LT-121
(P/N: LT00434)
Material: PP



LT-115
(P/N: LT00428)
Material: PU foam



LT-116
(P/N: LT00429)
Material: PU foam



LT-117
(P/N: LT00430)
Material: PU foam



LT-118
(P/N: LT00431)
Material: PU foam



LT-122
(P/N: LT00435)
Material: PP



LT-119
(P/N: LT00432)
Material: PU foam



LT-120
(P/N: LT00433)
Material: PU foam



LT-123
(P/N: LT00436)
Material: PP



LT-124
(P/N: LT00437)
Material: PP



LT-105
(P/N: LT00129)
ESD PU leather



Ionizers & ESD Testers

Ionizing Air Blowers

SL-001
Bench Top Ionizing Air Blower
(P/N: LT00038)



Current Consumption	0.25A / 0.12A
Air Coverage	40cm x 60cm
Size (mm)	190(L) x 110(W) x 245(H)
Weight	3 Kg
Air Volume	45 ~ 110CFM

SL-002
Overhead Ionizing Air Blower
(P/N: LT00037)



Current Consumption	0.9A / 0.45A
Air Coverage	40cm x 80cm
Size (mm)	600(L) x 170(W) x 116(H)
Weight	4.8 Kg
Air Volume	80 ~ 220CFM

SL-003
Overhead Ionizing Air Blower
(P/N: LT00036)



Current Consumption	0.9A / 0.45A
Air Coverage	40cm x 120cm
Size (mm)	1100(L) x 170(W) x 125(H)
Weight	6.6 Kg
Air Volume	120 ~ 300CFM

SL-1104
Overhead Ionizing Air Blower
(P/N: LT00200)



Current Consumption	1.3A / 0.65A
Size (mm)	1100(L) x 170(W) x 125(H)
Weight	8.1 Kg
Air Volume	180 ~ 420CFM

SL-1205
Overhead Ionizing Air Blower
(P/N: LT00201)



Current Consumption	2.0A / 1.0A
Size (mm)	930(L) x 200(W) x 180(H)
Weight	14.5 Kg
Air Volume	200 ~ 410CFM

SL-010
Bench Top Ionizing Air Blower
(P/N: LT00035)



Current Consumption	3.3A / 1.65A
Air Coverage	60cm x 60cm
Size (mm)	570(L) x 255(W) x 125(H)
Weight	8.8 Kg
Air Volume	45 ~ 190CFM

SL-028
Bench Top Ionizing Air Blower
(P/N: LT00202)



Current Consumption	3.2A / 1.6A
Size (mm)	460(L) x 285(W) x 155(H)
Weight	7.8 Kg
Air Volume	70 ~ 120CFM

DC-001B
DC Ionizing Air Blower
(P/N: LT00203)



Current Consumption	0.08A / 0.04A
Limited Power	≤ 15W
Air Volume	50 ~ 90CFM
Air Coverage	300mm x 300mm
Size (mm)	190(L) x 70(W) x 195(H)
Weight	1.8 Kg
Ion Balance	≤ ± 5V

DC-002
DC Ionizing Air Blower
(P/N: LT00204)



Current Consumption	0.16A / 0.08A
Air Coverage	40cm x 80cm
Size (mm)	690(L) x 170(W) x 90(H)
Weight	3 Kg
Air Volume	100 ~ 170CFM

DC-003
DC Ionizing Air Blower
(P/N: LT00205)



Current Consumption	0.18A / 0.09A
Air Coverage	40cm x 120cm
Size (mm)	1070(L) x 170(W) x 90(H)
Weight	3.9 Kg
Air Volume	150 ~ 270CFM

SL-801D
DC Ionizing Air Blower with Warning Function
(P/N: LT00206)



Current Consumption	0.08A / 0.04A
Size (mm)	108(L) x 95(W) x 200(H)
Weight	1.4 Kg
Air Volume	50 ~ 90CFM
Limited Power	≤ 15W
Ion Balance	≤ ± 5V

SL-111D
Mini DC Ionizing Air Blower
(P/N: LT00207)



Current Consumption	0.04A / 0.02A
Limited Power	≤ 3.6W
Coverage Range	120cm x 120cm
Weight	Switch Box: 0.79Kg Blower: 0.28Kg, Stand: 1.2Kg
Ion Balance	≤ ± 5V
Size (mm)	150(L) x 145(W) x 40(H)

The body is extremely light and small, suitable for constrained working areas.

Features:

- Ion balance display
- Automatic cleaning function for ion pins, cleaning time (0-99 hours) and frequency setting (0-5) /time.
- Unique power on/off function, energy saver, when power off, CPU not working, it is not the normal shutdown which CPU still working.
- Warning function setting (0-±199V), once it is out of the standard ion balance, a warning will be given by a beep and display flashes.
- Fan Abnormal Warning function
- Balanced voltages warning function

DC-001C
(P/N: LT00493)



DC-001D
(P/N: LT00494)



DC-001Z
(P/N: LT00495)



Model	DC-001C	DC-001D	DC-001Z
Power Consumption	DC24V	DC24V	DC24V
Current Consumption	0.2 ~ 0.4A	0.1 ~ 0.2A	0.3 ~ 0.65A
Air Volume	48 CFM	48 CFM	110 CFM
Operation Temperature	0 ~ ± 50°C	0 ~ ± 50°C	0 ~ ± 50°C
Power	≤ 10W	≤ 5W	≤ 18W
Air Coverage	30 x 30 x 60 mm	30 x 30 x 60 mm	150 x 150 x 500 mm
Dimensions	128 x 56 x 150 mm	128 x 53 x 138 mm	140 x 75 x 170 mm
Ozone Volume	0.03 PPM	0.03 PPM	0.03 PPM
Ion Balance	self-balance	± 5V	self-balance

Intelligent DC Ionizer
(P/N: LT00496)



DC-168

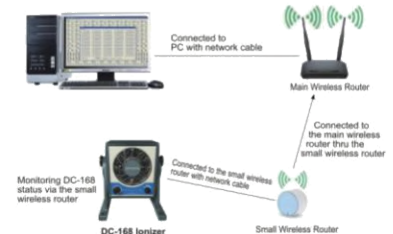


DC-268

Model	DC-168	DC-268	DC-368	DC-468
Power Adapter		Input AC100 - 240V / 50 60HZ	Output DC15V	
Power	3 - 12W	6 - 24W	9 - 36W	12 - 48W
Wind Rate	0 - 3m ³ / minute	0 - 6m ³ / minute	0 - 9m ³ / minute	0 - 12m ³ / minute
Static Elimination Distance	50 - 200mm			
Static Elimination Area	400 x 400mm	600 x 600mm	800 x 800mm	1000 x 1000mm
Neutralizing time	wind mode: ≤ 2S	No wind mode: ≤ 15S	Test distance: windy: 600mm	No wind: 200mm
Balance Voltage	wind mode: 0 ± 100V		No wind mode: 0 ± 30V	
Test Environment	temperature: 22 ± 2°C		humidity: 55 ± 10%	
External Dimensions	W160 x D120 x H180mm	W300 x D120 x H180mm	W440 x D120 x H180mm	W580 x D120 x H180mm
Weight	1.2Kg	2.4Kg	3.6Kg	4.8Kg

Features:

- Two working modes: with wind (air flow) / no wind (air flow);
- Five LED indicators for different levels of Ion Balance;
- Powerful static elimination;
- Improved DC pulse discharge mode;
- Big coverage area, can reach the distance up to 2 meters;
- Running status can be monitored through network;
- The bracket can be hanged or mounted on the table top;
- Light weighted, easy to install.



ESD Testers

SL-032 Dual Footwear / Wrist Strap Tester (P/N: LT00196)



SL-032 is a 3-state touch tester designed for fast, frequent testing of personnel grounding device. Fast testing separately for wrist straps and grounder test units. Easy to operate.

Luther-568 WIFI Wrist Strap On-Line Monitor (P/N: LT000497)



- With wireless communication function, easy to install;
- With 3 monitoring points, it can monitor two wrist straps & one ESD Table Top Matting at the same time.
- The real time monitoring can be shown, recorded and tracked on the computer.
- One computer can monitor up to 100 pcs of Waterun-568 WIFI.

Model	Waterun-568 WIFI	Waterun-569 WIFI
Operating Voltage	DC 9V	DC 15V
Operating Current	350 mA	350 mA
Monitoring Resistance	750 KΩ - 35 MΩ	0 Ω - 100 Ω (adjustable)
Indication	Standby (power indicator lamp on, monitor indicator lamp off) Good (monitor indicator lamp GREEN, no alarm sound) No Good (monitor indicator lamp RED + beep alarm)	Good (monitor indicator lamp GREEN, no alarm sound) No Good (monitor indicator lamp RED + beep alarm)

Luther-569 WIFI Equipment Grounding On-Line Monitor (P/N: LT000498)



- With wireless communication function, easy to install;
- With 6 monitoring points, it can monitor the grounding status of six equipments at the same time.
- With sound and visual alarm function;
- One computer can monitor up to 100 pcs of Waterun-569 WIFI.

Luther-518 Wrist Strap On-Line Monitor (P/N: LT00044) (for monitoring one wrist strap)



- Features:**
- No checking is required.
 - Instant warning of wrist strap failure increases production efficiency.
 - Highly reliable, easy and convenient to use.

Luther-519 Wrist Strap On-Line Monitor (P/N: LT00043) (for monitoring two wrist strap)



- Specifications:**
- Input: 6V DC
 - Dimensions (for 518): 67 x 60 x 29mm
 - Dimensions (for 519): 110 x 60 x 29mm

Luther-498 Wrist Strap Tester (P/N: LT00046)



- Touching the mat with your hand when grounding wire is connected.
- The green "Good" indicator will be on and buzzing when you have a safe grounding system.

SL-030 Surface Resistance Meter (P/N: LT00041)



SL-030 is an ultra wide-range, battery-operated, portable instrument for measuring surface resistance.

Dimensions	137mm x 76mm x 30mm
Weight	120g
Accuracy	± ½ decade
Repeatability	± 5%

FMX-004 Electrostatic Fieldmeter (P/N: LT00532)



FMX-004 is a compact electrostatic fieldmeter used for locating and measuring static charges. Its pocket size and three-button operation makes it convenient and easy to use.

Power	5V, 6F22Y manganese battery
Distance	1"±1/8" (25 mm ±0.5 mm); (LEDs guide for correct distance)
Accuracy	±20 kV ±10 %
Measurement	AUTO: 0 - ±1.49 kV (low range); ±1.0 kV to ±30.0 kV (hi range) HI Range: 0 - ±30.0 kV LOW Range: 0 - ±3.00 kV Ion Balance: 0 - ±300V

SL-068 Surface Resistance Test Kit (P/N: LT00402)



- Using two pieces of standard 5-pound weight;
- Dual test voltage: 10V or 100V;
- Portable and suitable for field technicians.

Measurement range	10 ¹ -10 ¹⁰ Ω @ 10V, 10 ¹ -10 ¹⁰ Ω @ 100V
Precision	± 10%
Power supply	9V dry cell, 12V stable power adapter
Dimensions	98 x 186 x 28mm
Meter weight	0.3 Kg
Complete kit weight	6.8 Kg

SL-069 Megohm Meter (P/N: LT00403)



- Measures resistivity, temperature and humidity;
- As humidity and temperature affect resistivity, they must be measured.
- High quality, high precision and high reliability.

Dual test voltage	10V or 100V
Resistivity range	10 ¹ -10 ¹⁷ /square
Resistance range	10 ¹ -10 ¹⁰ Ω
Relative humidity	10% - 90%RH
Temperature	0°C - 37.7°C (32°F - 100°F)

Soldering & Reworking Tools

Soldering Stations

Luther-936ESD
(P/N: LT00028)



- Adopting Japan long life ceramic heater.
- Handle is especially light, easy to operate.
- Temperature rises quickly. Stable and accurate temperature control.

Power Consumption	60W
Output Voltage	24V AC
Heating Element	ceramic heater
Temperature Range	200°C - 480°C
Applicable Tips	900M series

Luther-937ESD
(P/N: LT000218)



- Digital display ensures accurate temperature setting.
- Once set, temperature cannot be changed without inserting the key card.

Luther-203H
(P/N: LT000221)



- High frequency current heating element.
- Fast heating and temperature recovery.
- Auto-Idle prolongs the tip life, energy-saving.

Model	Waterun-203H	Waterun-205
Temperature Range	50 - 600°C	50 - 600°C
Max Power	90W	150W
Applicable Tips	200 series	500 series
Dimensions (mm)	130(W) x 100(H) x 200(D)	200(L) x 130(M) x 100(H)
Weight	2.6 Kg	2.7 Kg

Luther-205
(P/N: LT000444)



- Micro-computer control, with auto sleeping and auto shut-off functions;
- Large power design (150W). Max 8mm tip available.

Luther-951
(P/N: LT00220)



- Superior heat recovery. Digital display.
- Temperature compensation. Low temperature alarm.
- Composite tip of excellent thermal recovery.

Power Consumption	75W
Temperature Range	200 - 450°C
Output	24V
Applicable Tips	T12 series
Dimensions (mm)	80(W) x 130(H) x 131(D)
Weight (w/o cord)	1.2 Kg

Luther WSD-81
(P/N: LT00309)



- Light handle suitable for long time operation;
- A silver heating element and very small tip allow for faster recovery time.

Power Consumption	80W
Temperature Range	50°C-450°C
Temperature Tolerance	± 2%
Applicable Tips	LT series

Luther-373
Automatic Solder Feeder
(P/N: LT00445)



- Solder feed time and speed can be set.
- Connected with a soldering iron, it enables automatic solder feed.

Solder Feed Time	0 - 7 sec
Solder Feed Speed	4.5 - 26mm /sec
Solder Feed Quantity	0 - 152 mm
Mode	Auto / Manual
Usable Solder Dia.	Φ0.6, Φ0.8, Φ1.0, Φ1.2, Φ1.6 mm

Luther-375
Solder Feeding Machine
(P/N: LT00224)

- Effectively cut open the solder wire and improve the soldering quality.
- Dimensions: 76(W) x 96(H) x 50(D)mm
- Net weight: 0.6 kg
- Different models are available to cut different solder wire diameter: 0.5, 0.6, 0.8, 1.0, 1.2, 1.5, 1.6mm



Rework Stations

Luther-850
(P/N: LT000025)



- Wide range of temperature and airflow adjustment.
- Cool air will start to blow continuously after using, to avoid the heater damage.
- Especially suitable for repairing QFP, SOP, PLCC and SOJ components.

Model	Waterun-850	Waterun-852
Power Consumption	550W	650W
Temperature Range	100 - 480 °C	100 - 480 °C
Air Pump Type	Diaphragm Pump	Diaphragm Pump
Air Capacity	24 L/min (max)	24 L/min (max)

Luther-852
(P/N: LT0000225)



- With digital display, easy to control the hot air temperature visually.
- Featuring airflow meter, easy to control the airflow volume.
- Automatic cooling function protects and extends the usage life of the system.

Luther-852D
(P/N: LT0000288)



- 2 functions in a single unit: soldering and SMD reworking.
- The compact design saves space and more convenient to use.
- Automatic cooling function protects and extends the usage life of the system.

Power Consumption	700W
Power of the Iron	60W
Temperature Range	200 - 480°C
Air Capacity	24 L/min (max)
Weight	5.1 Kg

Luther-858D
(P/N: LT0000290)



- Rapid warming, accurate and stabilized temperature.
- Automatic cooling function protects and extends the usage life of the system.
- Brushless fan design, longer life, minimal noise.

Power Consumption	700W
Temperature Range	100 - 450 °C
Air Pump Type	Brushless Fan with Soft Wind
Air Capacity	120 L/min (max)
Dimensions	150(L) x 100(W) x 140(H)mm
Weight	1.8 Kg

Smoke Absorbers

Luther-496ESD
(P/N: LT000500)

- Genuine ESD safe material.
- Power: 23W
- Weight: 1.4Kg
- Dimensions: 220 x 270 x 168mm
- With extra 2 pcs of replacement carbon filter



Luther-493ESD
(P/N: LT000034)

- Easy to replace the activated carbon filter; low noise.
- Power: 23W
- Dimensions: 220 x 270 x 168mm
- With extra 2 pcs of replacement carbon filter



Luther FA-400
(P/N: LT000308)

- Removes soldering fumes quickly, safely and efficiently.
- Power: 23W
- Dimensions: 166(W) x 212(H) x 113(D)mm
- Weight: 0.93kg



Thermometers

Luther-191
Thermometer
(P/N: LT00023)



- Clear LCD indication;
- Sensors are easy to be replaced;
- Wide testing temperature range of 0°C-600°C
- Test the temperature of soldering iron precisely and quickly;

Luther-191A
Thermometer
(P/N: LT00499)



- Wide testing temperature range of 0°C-600°C
- 2-in-1 design for measurement of temperature of the solder pot and other surface

Luther FG-100
Thermometer
(P/N: LT00315)



- Providing reliable temperature control of soldering tips.
- Extremely fine sensor with high temperature reactivity is incorporated.

Desoldering Pumps

201



202



203



204



205



(P/N: W00300)
(P/N: LT00300)

	201	202	203	204	205
Case Material	Plastic	Plastic	Aluminium	Aluminium	Nylon + EVA Foam
Suction Power	40 hg /cm	40 hg /cm	28 hg /cm	30 hg /cm	32 hg /cm

Soldering Accessories

Desoldering Wire
(P/N: LT00228)



Width: 1.5, 2.0, 2.5, 3.0mm
Length: 1.5m, 3.0m, 10m

Tip Cleaner
(P/N: LT00231)
599B



Tip Cleaner
(P/N: LT00307)
Model FT-710



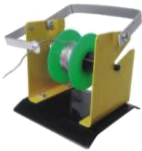
Solder Tip
Maintaining Cake
(P/N: LT00230)



Lead-Free Solder Wire
(P/N: LT00229)



Solder Reel Stand
(P/N: LT00237)



Soldering Iron Stand
(P/N: LT00236)



Solder Aid Tool
(P/N: LT00453)



Vacuum Pick-Up Tool
(P/N: LT00232)



Vacuum Pick-Up Tool
(P/N: LT00313)
Equivalent to Edsyn Lp200



Vacuum Pick-Up Tool
(P/N: LT00314)
Equivalent to Handi-Vac



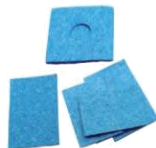
Flux Pen
(P/N: LT00233)



Yellow Cleaning Sponge
(P/N: LT00235)
Customs sizes are available



Blue Cleaning Sponge
(P/N: LT00477)
Customs sizes are available



A1321 Ceramic
Heating Element
(P/N: LT00234)
Heating Element
For 936/937 Soldering Stations



High Frequency
Heating Element
(P/N: LT00468)
For 203H / 205 Soldering Stations



Soldering Tips

We make a variety of tips to fit different brands of soldering irons.
We also customize special tips requested by customers.



Apollo Seiko
Robotic Soldering Tips



Japan Unix
Robotic Soldering Tips



Tsutsumi
Robotic Soldering Tips



Quick
Robotic Soldering Tips



Quick
200 & 500 Series
Soldering Tips



Weller
LT Series
Soldering Tips



Hakko
900M & T18 Series
Soldering Tips



Hakko
T12 Series
Soldering Tips



JBC
C245 Series
Soldering Cartridges



OKI Metcal
Soldering Cartridges

Soldering Pots

Round Titanium Lead-Free Solder Pots
(P/N: LT00454)



Model	Rated Power	Temperature Range	Melting Capacity	External Dimensions (mm)	Solder Bath Sizes (mm)
WT-506	180W	0 - 600°C	0.3kg	266L x 145W x 120H	φ 38 x 40
WT-508	250W	0 - 600°C	0.6kg	266L x 145W x 120H	φ 50 x 40
WT-808	400W	0 - 600°C	1.5kg	327L x 175W x 120H	φ 80 x 40
WT-108	500W	0 - 600°C	2.0kg	327L x 175W x 120H	φ 100 x 40

Square Titanium Lead-Free Solder Pots
(P/N: LT00455)



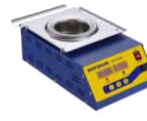
Model	Rated Power	Temperature Range	Melting Capacity	External Dimensions (mm)	Solder Bath Sizes (mm)
WT-558	300W	0 - 600°C	1.32kg	266L x 145W x 115H	55 x 55 x 45
WT-107	500W	0 - 600°C	2.3kg	327L x 175W x 115H	100 x 70 x 45
WT-118	600W	0 - 600°C	2.7kg	327L x 175W x 115H	110 x 80 x 45
WT-101	800W	0 - 600°C	3.2kg	327L x 175W x 115H	100 x 100 x 45
WT-141	900W	0 - 600°C	4.5kg	397L x 205W x 115H	140 x 100 x 45
WT-161	1000W	0 - 600°C	5.7kg	397L x 205W x 115H	160 x 110 x 45
WT-181	1200W	0 - 600°C	8.2kg	448L x 245W x 115H	180 x 140 x 45
WT-201	1500W	0 - 600°C	9.8kg	448L x 245W x 115H	200 x 150 x 45
WT-252	1800W	0 - 600°C	13.1kg	536L x 285W x 115H	250 x 160 x 45
WT-282	2000W	0 - 600°C	18.3kg	536L x 285W x 115H	280 x 200 x 45

Small Titanium Lead-Free Solder Pots
(P/N: LT00456)



Model	Rated Power	Temperature Range	Melting Capacity	Frequency	Solder Bath Sizes (mm)
WT-360	100W	200 - 480°C	0.3kg	50 - 60Hz	φ 38
WT-350	150W	200 - 480°C	0.5kg	50 - 60Hz	φ 50
WT-380	250W	200 - 480°C	1.6kg	50 - 60Hz	φ 80
WT-310	300W	200 - 480°C	2.2kg	50 - 60Hz	φ 100

Round Stainless Steel Solder Pots
(P/N: LT00457)



Model	Rated Power	Temperature Range	Melting Capacity	External Dimensions (mm)	Solder Bath Sizes (mm)
WT-505	250W	0 - 400°C	0.6kg	266L x 145W x 120H	φ 50 x 40
WT-805	400W	0 - 400°C	1.5kg	327L x 175W x 120H	φ 80 x 40
WT-1005	500W	0 - 400°C	2.0kg	327L x 175W x 120H	φ 100 x 40

Small Titanium Coating Solder Pots
(P/N: LT00459)



Model	Rated Power	Temperature Range	Melting Capacity	Frequency	Solder Bath Sizes (mm)
WT-360A	100W	200 - 480°C	0.3kg	50 - 60Hz	φ 38
WT-350A	150W	200 - 480°C	0.5kg	50 - 60Hz	φ 50
WT-380A	250W	200 - 480°C	1.6kg	50 - 60Hz	φ 80
WT-310A	300W	200 - 480°C	2.2kg	50 - 60Hz	φ 100

Square Stainless Steel Solder Pots
(P/N: LT00458)



Model	Rated Power	Temperature Range	Melting Capacity	External Dimensions (mm)	Solder Bath Sizes (mm)
WT-100	500W	0 - 400°C	2.6kg	327L x 175W x 120H	100 x 70 x 45
WT-150S	900W	0 - 400°C	5.7kg	397L x 205W x 120H	150 x 100 x 45
WT-180S	1200W	0 - 400°C	9.9kg	448L x 245W x 120H	180 x 140 x 45
WT-200S	1500W	0 - 400°C	11.3kg	448L x 245W x 120H	200 x 150 x 45
WT-250S	1800W	0 - 400°C	15.1kg	536L x 285W x 120H	250 x 160 x 45
WT-280S	2000W	0 - 400°C	21.2kg	536L x 285W x 120H	280 x 200 x 45

Lead-Free Heating Board
(P/N: LT00460)



Model	Rated Power	Temperature Range	Platform Material	External Dimensions (mm)	Solder Bath Sizes (mm)
WT-195	300W	0 - 400°C	Aluminum Alloys	266L x 145W x 115H	90 x 90
WT-198	1000W	0 - 400°C		397L x 205W x 115H	190 x 150
WT-298	1500W	0 - 400°C		448L x 245W x 115H	250 x 200
WT-398	2000W	0 - 400°C		536L x 285W x 115H	300 x 250
WT-196	1200W	0 - 400°C		250L x 250W x 210H	200 x 200

Electric & Automatic Tools

Automatic Tape Dispensers

Luther-1000
(P/N: LT00015)



Power	18W
Cutting Length	20 - 999mm
Cutting Width	7 - 50mm
Dimensions	137 x 218 x 150mm
Weight	3.0 Kg

Luther-1000S
(P/N: LT00242)



→ Adjust the tape length freely.
→ With the length setting memory function.

Power	18W
Cutting Length	5 - 999mm
Cutting Width	7 - 50mm
Applicable tape dia	75mm/32mm/25mm

Luther RT-5000
(P/N: LT00243)



→ It can set 3 sections with 3 different cutting length.
→ By adding a fixing bracket, two or three tapes can be cut together.

Power	35W
Cutting Length	5 - 999mm
Cutting Width	5 - 50mm

Luther-2500
(P/N: LT00244)



→ Applicable for tapes of any diameter.
→ Applicable tapes: kapton tape, adhesive tape, protective film, thermal control pipe, etc.

Power	35W
Cutting Length	5 - 999mm
Cutting Width	5 - 50mm

Luther-3000
(P/N: LT00245)



→ For tapes with inner diameter 75mm, two rolls of tapes can be cut at the same time.
→ With finger safety protection.

Power	18W
Cutting Length	5 - 999mm
Cutting Width	7 - 50mm

Luther Z-CUT2
(P/N: LT00241)



→ Adjust the tape length freely.
→ Suitable for cutting narrow tapes and soft tapes.

Power	160W
Cutting Length	11 - 58mm
Cutting Width	3 - 22mm
Applicable tape dia	75mm / 32mm / 25mm

Luther Z-CUT9
(P/N: LT00466)



→ Can put any size of tape roll without using the bobbin.
→ Applicable tapes: fine lines tape, acetate fiber tape, glass fiber tape, double-sided tape, etc.

Cutting Length	5 - 999mm
Cutting Width	6 - 60mm
Dimensions	116(W) x 140(H) x 213(L)mm
Max outer dia. of the tape roll	300mm
Weight	2.5 Kg

Luther Z-CUT10
(P/N: LT00467)



→ Suitable for cutting narrow tapes (Min. 3mm).
→ Applicable tapes: kapton tape, glass fiber tape, double-sided tape, lead foil, copper tape, plastic, teflon, etc.

Power Consumption	120W
Cutting Length	15 - 70mm
Cutting Width	3 - 25mm
Max outer dia. of the tape roll	150mm
Dimensions	126(W) x 250(D) x 150(L)mm

Automatic Label Dispensers

X-100 / X-130 / X-190
(P/N: LT00508)



X-100 / X-130 X-190

Features:

- Low failure rate, best choice for small labels and small work areas.
- Quick and easy to dispense individual labels.
- Automatic counting range: 0 - 9999
- Label types: self-adhesive labels, bar codes, security labels, packaging labels
- Applicable industries: electronics manufacturing, chemical industry, food processing industry, logistics and distribution industry

Model	X-100	X-130	X-190	WT-119C
Dimensions (mm)	130W x 174H x 280L	160W x 174H x 280L	221W x 174H x 280L	286W x 368H x 355L
Speed	130mm / sec	130mm / sec	130mm / sec	0-255mm / sec
Label Width	5 - 100mm	5 - 130mm	5 - 185mm	4 - 120mm
Max Dia	250mm	250mm	250mm	200mm
Weight	3.6 Kg	4.1 Kg	5.6 Kg	6.2 Kg

LT-118C
(P/N: LT00509)



Automatic Screw Feeders

Luther-800
(P/N: LT00247)



→ Rail can be removed and adjustable.
→ One machine can be used for various screw sizes.

DC power supply	AC220V, DC12V 500MA, AC Adapter
Applicable screw length (under head)	up to 20mm
Rail adjustment range	M1.0 - M5.0
Speed of picking up	1.5 sec / piece

Luther-800D
(P/N: LT00318)



→ Screw counting function with LED display.
→ Increasing or decreasing counting selectable.
→ Rail can be removed and adjustable.

Applicable screw size	M1.0 - M5.0
Applicable screw length	up to 20mm

Luther-900
(P/N: LT00317)



→ Easy to replace the rail to meet the change of screws.
→ One machine can cope with 8 different sizes of screw just by replacing the rail.
→ The different rails need to be purchased separately.

Applicable screw size	M1.0 - M3.9
Applicable screw length	up to 20mm

Luther-90D
(P/N: LT00468)



A newly designed screw feeder never gets jammed with screws.

- Rail adjustment range: M1.0-M5.0
- With self-detecting system for machine breakdown.
- Convenient to operate and fix the problems by the operator.
- Digital display prevents error occurred.
- Automatic circular counting with fixed quantity
- Increasing or decreasing counting is selectable.

Dispensing Controllers

B-800
Dispensing Controller
(P/N: LT00248)



Model	B-800
Power Consumption	8W
Air Source	max 0.99 Mpa
Pressure Setting	0.05 - 0.99 Mpa
Time Setting	DIP switch 0.01 - 1s; 0.1 - 10s; 0.2 - 20s; 0.3 - 30s
Control Mode	Manual / Quantitative (fixed volume dispensing)
Repetitive Accuracy	± 0.05%
Dispensing Frequency	600/min ~ 1000/min
Min. dispensing Volume	0.001ml
Dimension	235mm x 225mm x 63mm
Weight	2.2kg

B-A6
High-Precision Multi-functional
Dispensing Controller
(P/N: LT00251)



Model	B-A6
Power Consumption	12W
Air Source	max 0.99 Mpa
Pressure Setting	0.05 - 0.99 Mpa
Time Setting	0.01 - 99.99s; 0.001 - 0.9999s
Control Mode	Manual / 16 freely set modes
Repetitive Accuracy	± 0.01%
Dispensing Frequency	> 1000/min
Min. dispensing Volume	0.0001ml
Dimension	235mm x 225mm x 63mm
Weight	3kg

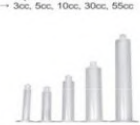
→ Usage: adhering, fixing, dot coating, line coating, etc.
→ Materials for dispensing: UV adhesive, lubricant, epoxy resin, fast cure adhesive, silicone resin, etc

Adapters & Barrels

TE Green Adaptor
(P/N: LT00301)



TE Transparent Barrel
(P/N: LT00255)



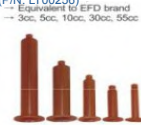
EFD Transparent Barrel
(2nd Generation)
(P/N: LT00510)



TE Yellow Adaptor
(P/N: LT00303)



TE Light Amber UV-Resistant Barrel
(P/N: LT00258)



TS Transparent Barrel
(P/N: LT00258)



TS White Adaptor
(P/N: LT00303)



TE Black Barrel UV-Resistant Barrel
(P/N: LT00257)



TS Transparent Barrel
(P/N: LT00305)



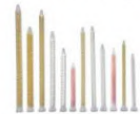
TE Grey Adaptor
(P/N: LT00304)



TS Green UV-Resistant Barrel
(P/N: LT00259)



Static Mixing Barrels
(P/N: LT00470)



Dispensing Syringe Adaptor Set
(P/N: LT00511)



Pistons, Tip Caps & Back Covers
(P/N: LT00260)



Needles

Plastic Supporter Accurate Dispensing Needles
(P/N: LT00251)



Specification	Inner diameter	Diameter	Color
14G	1.55mm	2.10mm	Olive
15G	1.36mm	1.80mm	Amber
18G	0.84mm	1.27mm	Green
20G	0.60mm	0.91mm	Pink
21G	0.51mm	0.82mm	Purple
22G	0.41mm	0.72mm	Blue
23G	0.34mm	0.64mm	Orange
25G	0.26mm	0.51mm	Red
27G	0.21mm	0.41mm	Original
30G	0.16mm	0.31mm	Light Purple
32G	0.11mm	0.23mm	Yellow
34G	0.06mm	0.18mm	Snow Cyan

Stainless Steel Syringe Needles
(P/N: LT00262)



Specification	Single needles		Twin / multiple needles	
	Inner diameter	Diameter	Inner diameter	Diameter
15G	1.45mm	1.81mm	-	-
16G	1.25mm	1.61mm	-	-
17G	1.12mm	1.48mm	-	-
18G	0.90mm	1.26mm	0.86mm	1.22mm
19G	0.70mm	1.06mm	0.68mm	1.00mm
20G	0.58mm	0.88mm	0.56mm	0.91mm
21G	0.51mm	0.81mm	0.49mm	0.83mm
22G	0.41mm	0.71mm	0.39mm	0.72mm
23G	0.33mm	0.63mm	0.32mm	0.63mm
24G	0.30mm	0.58mm	0.29mm	0.57mm
25G	0.26mm	0.51mm	-	-

Plastic Declining Syringe Needles
(P/N: LT00263)



Specification	Inner diameter	Color	Packing (pcs)
14G	1.55mm	Olive	100 / pkt
16G	1.20mm	Grey	100 / pkt
18G	0.84mm	Green	100 / pkt
20G	0.60mm	Pink	100 / pkt
22G	0.41mm	Blue	100 / pkt
25G	0.26mm	Red	100 / pkt
27G	0.21mm	Orange	100 / pkt

Teflon Syringe Needles
(P/N: LT00264)



Specification	Inner diameter	Color
18G	0.84mm	Grey
20G	0.60mm	Pink
25G	0.26mm	Red

PP Flexible Syringe Needles
(P/N: LT00354)



Specification	Inner diameter	Color
14G	1.55mm	Olive
15G	1.20mm	Amber
18G	0.80mm	Green
20G	0.60mm	Pink
22G	0.40mm	Blue
25G	0.30mm	Red

Magnifying Lamps & Microscope Accessories

Magnifying Lamps

Economic Version

Advanced electronic ballast;
Optical glass lens for shadow free illumination;
Optional mount: floorstand

Input Voltage	110V 60Hz / 220V 50Hz
Power	22W
Magnifications	3X, 5X, 8X, 10X, 20X
Dia of lens	125mm

86A
(P/N: LT00512)



86B
(P/N: LT00513)



86C
(P/N: LT00514)



High Grade Version

Advanced electronic ballast;
Optical glass lens for shadow free illumination;
Optional mount: floorstand

Input Voltage	110V 60Hz / 220V 50Hz
Power	22W
Magnifications	5X
Dia of lens	125mm

F-500
(P/N: LT00011)



F-500B
(P/N: LT00013)



F-500C
(P/N: LT00014)



8611 & 8611B
(Fluorescent Bulb Type)

Lens material: glass
Lens size: 3.5"
Diopter: 3diopter/8diopter
Light source: 110V-120V/220V-240V 11W
Ballast: Electronic Ballast
Colour available: white

8611L & 8611BL
(LED Type)

Light Source	60pcs LED
Voltage	100-240V
Power	3.5W
Luminance	1100 Lux

8611 / 8611L
(P/N: LT00010)



8611B / 8611BL
(P/N: LT00266)



802 / 802L (P/N: LT00515)



Classic Magnifying Lamp	
Lens Size	5 inch
Lens Material	glass
Diopter	3D / 5D / 8D

802 (Fluorescent Bulb Type)
Light Source: T9 22W fluorescent bulb

802L (LED Type)
Light Source: 48 LED SMD 2835
90V~240V, 50~60Hz, broadly adpoted



804 / 804L (P/N: LT00516)



Classic Metal Magnifying Lamp	
Lens Size	5 inch
Lens Material	glass
Diopter	3D / 5D / 8D

804 (Fluorescent Bulb Type)
Light Source: T9 22W fluorescent bulb

804L (LED Type)
Light Source: 48 LED SMD 2835
90V~240V, 50~60Hz, broadly adpoted



807 / 807L (P/N: LT00517)



Super Slim Magnifying Lamp	
Lens Size	6.7 inch (Dia. 170mm)
Lens Material	glass
Diopter	3D / 5D

807 (Fluorescent Bulb Type)
Light Source: T5 28W fluorescent bulb
With removable lens cover

807L (LED Type)
Light Source: 56 LED SMD 2835
90V~240V, 50~60Hz, broadly adpoted
With removable lens cover



809 / 809L (P/N: LT00518)



Square Magnifying Lamps	
Lens Size	7.5 x 6.2 inch
Lens Material	glass
Diopter	3D / 5D

809 (Fluorescent Bulb Type)
Light Source: T5 28W fluorescent lamp
With removable lens cover



809L (LED Type)
Light Source: 62 LED SMD 2835
90V~240V, 50~60Hz, broadly adpoted
With removable lens cover



601 / 601L (P/N: LT00519)



Lens Size	3.5 inch
Lens Material	glass
Diopter	3D

601 (Fluorescent Bulb Type)
Light Source: T4 12W fluorescent bulb

601L (LED Type)
Light Source: 18 LED SMD 5050
90V~240V, 50~60Hz, broadly adpoted



608 / 608L (P/N: LT00520)



Lens Size	4 inch
Lens Material	glass
Diopter	3D

608 (Fluorescent Bulb Type)
Light Source: T4 12W fluorescent lamp
With flexible arm

608L (LED Type)
Light Source: 18 LED SMD 5050
With flexible arm
90V~240V, 50~60Hz, broadly adpoted



Spare Parts for Microscope

RFL8-2 (8W)
Fluorescent Ring Light
(P/N: LT00381)



RFL10-2 (10W)
Fluorescent Ring Light
(P/N: LT00382)



RFL10-2T (10W)
Fluorescent Ring Light
(P/N: LT00383)



LED-48T (LED 48pcs)
LED Ring Light
(P/N: LT00384)



LED-60T (LED 60pcs)
LED Ring Light
(P/N: LT00388)



LED-64T (LED 64pcs)
LED Ring Light
(P/N: LT00524)



RFL8 (8W)
Fluorescent Ring Lamp
(P/N: LT00386)



Square Illumination
(P/N: LT00389)
110V/9W or 220V/9W



Outer-Connected Illumination
(P/N: LT00390)
6V/8W or 12V/10W



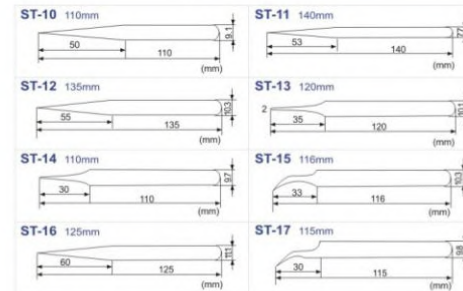
Dual Goose LED light
(P/N: LT00391)



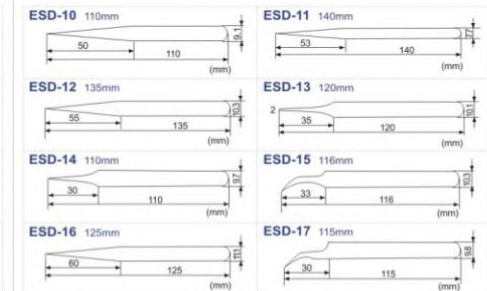
Tweezers & Pliers

Tweezers

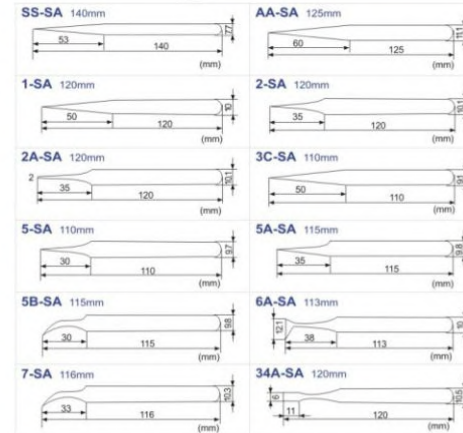
ST Series High Precision
Stainless Steel Tweezers
(P/N: LT00065)



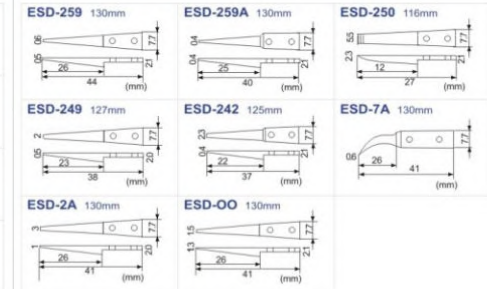
Anti-Static
Stainless Steel Tweezers
(P/N: LT00348)



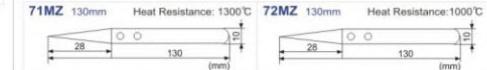
SA Series Super Fine High Precision
Stainless Steel Tweezers
(P/N: LT00274)



ESD Replaceable Tip
Stainless Steel Tweezers
(P/N: LT00066)



Ceramic Tip Tweezers
(P/N: LT00393)



SMT Auxiliary Equipment

PCB Separator

ST-601BB
(P/N: LT00529)



Features:

- With triple protection devices, safe and reliable.
- The adoption of 48V DC motor makes the cutting process more quiet and energy saving.
- The patented device of lower blade adjustment ensures more convenient blade replacement and higher precision.
- Imported trail ensures the cutting precision to be within 0.04 mm.
- 4 different cutting speeds can meet the processing requirements of different products.
- The function of cutting back and forth can meet the cutting requirement of those low stress products.
- With statistical function of the cutting blade lifetime.
- With the special upper circular blade, it can cut the aluminum substrates.

Power Supply	110V /220V AC 60Hz /50Hz
Maximum Cutting Length	460mm
Cutting Speed Setting	300mm/S, 400mm/S, 500mm/S, 600mm/S
PCB Thickness	0.6mm - 2.5mm
Dimensions	L755 × W520 × H455 (mm)
Weight	56 Kg

Solder Paste Mixer

LT-368
(P/N: LT00530)



Features:

- Triple safety design ensures personal safety: door lock, proximity switch, and electromagnet.
- Only need to keep clean, no need for other maintenance; stable running with low noise.
- LED digital display, light and buzzer warning, simple and clear.

Dimensions	420W X 420D X 427H mm
Motor Power	60W
Revolution Speed	600~1350 RPM /Min
Rotation Speed	105 RPM /Min
Mixing Method	forced mixing
Time Setting	0.1~9.9 Mins
Mixing Capacity	2pcs solder paste tank (500g)
Weight	32 Kg

SMD Counter

LT-901S
(P/N: LT00531)



Features:

- Fully automatic way to count SMD components, high precision without error counting.
- Countable in both forward and reverse directions, with double check function.
- Easy to operate, unique pocket falling-proof design minimizes the damage to the SMD carrier.
- Suitable for all kinds of SMD reels.

Power Source	Universal voltage AC110-220V, 50Hz, 40W
Counting Scope	-99999 - 99999 PCS
Dimensions	350L X 774W X 184H mm
Weight	10 Kg