



MANUFACTURER OF UNIQUE ANTI-STATIC,
ESD & NON-SPARKING CLEANING AND
WORKING EQUIPMENT



ABOUT US

Since 2005, We at LPD Trade manufacture a premium quality product line of Anti-Static and ESD tools for technology industries and hazardous environments- including ATEX industries - all made of high quality conductive and dissipative materials. We sell our products via professional distributors around the globe for a variety of applications and customers' needs.



- Our Mission -

To deliver exceptional value to our customer's business, with uncompromising safety standards they can count on, everywhere and every time.

We are able to achieve this mission by offering our customers Anti-Static, Non-Sparking, Non-Corrosive ESD Tools.

OUR STANDARDS

The LPD Products Portrayed In This Catalog Have Been Tested And Complied By The External Laboratory Of EMC Engineering And Safety, Ltd. These Products Were Approved For ESD Characteristics Under The Following Test Standards:

- ESD TR53-01-06: Compliance Verification Of ESD Protective Equipment And Materials, ESD Association (USA)
- ASTM D-257-78: Electrical Resistance Measurement Methods Of Insulating Materials
- CENELEC/TR 50404-2003: Electrostatics - Code Of Practice For The Avoidance Of Hazards Due To Static Electricity
- IEC 60079-32-2/Ed1: Explosive Atmospheres - Part 32-2: Electrostatics Hazards - Tests

APPLICATIONS

The LPD Range Of Practical And Ergonomic ESD Non-Sparking Tools Has Been Developed To Solve Difficult Cleaning And Product Handling Challenges Identified By Customers Across Many Diverse Industries. The Wide Scope Of Products Covers Scoops, Shovels, Spatulas, Scrapers, Brooms, Buckets, And Pans, As Well As A Large Variety Of Types And Sizes Of Brushes. Just A Small Selection Of Typical Applications Across Industries Include (But Are Not Limited To!):

- Electronics
- ATEX Environments
- Oil & Gas
- Paints & Coatings
- Explosives & Ammunition
- Automotive
- Food, Pharmaceutical, Chemical, Metal Processing



For A Comprehensive List, See Page 3.



APPLICATIONS

Manufacturing Operations

Alcohol Industries
Ammunition, Missile & Explosives Plants
Automotive Plants (Spray Booth)
Bakeries
Breweries & Distilleries
Chemical Manufacturing
Fabricated Metal Products
Fertilizer Plants
Flammable Materials
Manufacturing, Handling and Warehousing
Flour Mills
Furniture Manufacturers (Varnish and Painting handling)
Gas Plants & Coke By-Products
Glass Manufacturers
Glue Factories
Ink Industries
Insulation Manufacturing
Leather Products (Tanneries)
Liquefied Petroleum Gases (LPG)
Mining
Nuclear Products
Oil & Natural Gas Drilling, Refining & Handling
Paint, Lacquer & Varnish Products
Paper and Pulp Mills
Petrochemicals
Petroleum Refining
Pharmaceutical Industry
Pipeline Construction & Maintenance
Plastic Manufacturing
Rubber Processing Operations
Sugar Mills
Synthetic Fiber Manufacturing
Wine Industries

Transportation Industries

(including their Maintenance, Cleaning & Service Companies)
Airports
Railroads
Shipyards
Tankers
Tanker Trucks
Vessels
Workboats

Governmental Agencies (Local, State & Federal)
Aircraft and Missile Plants
Airports (Refueling & Maintenance Operations)
Armed Forces (Army, Navy, Air Force, Marine, Coast Guard, & Civil Support Units)
Chemical, Biological, Radiological, Nuclear or Explosives (CBRNE)
Logistical Support / Operational Equipment.
Fire Departments (including paid, volunteer and most military bases)
First Responders to Weapons of Mass Destruction (WMD) including Firefighters, Public Safety Bomb Squads & Local Rescue Squads)
Hazardous Materials (HAZMAT) Handling & Clean-Up
Munitions Depots
Nuclear Production and Waste
Public Utilities: Gas, Electric & Telecommunication
Waste Management
Water Treatment Facilities

Other Industries

Cleaning & Spraying Operations
Confined Space Maintenance
Explosives & Pyrotechnics
Geophysical Exploration
Grain Storage & Handling
Hazardous Materials Handling (HAZMAT)
Maintenance & Service Operations
Paint Spraying, Finishing and Booth Operations
Packing Plants
Propane Distributors & Bulk Plants
Warehousing of all Hazardous materials



OUR PRODUCTS

ESD Scoops, Jugs, Spatulas, Scrapers, Shovels, Funnels, And More (PAGES 5-6)



ESD Buckets, Stools And Lobby Pans (PAGE 7)



ESD Multi-Purpose Brushes (PAGE 8)



ESD Tank, Tube And Bottle Brushes (PAGES 9-10)



ESD Brooms, Dustpans And Squeegees (PAGE 11)



ESD Food And Pharmaceutical Tools (PAGE 12)



ESD Conductive, Dissipative And Brass Brushes (PAGES 13-16)



ESD Wipes, Gloves And Thunderon Yarn (PAGE 17)



ESD Handles (PAGE 18)



PLEASE NOTE: Static electricity is variable and the assessment of potential industrial hazards is specialist and of utmost importance. We therefore recommend companies undertake in-house testing and seek expert advice to ensure the suitability of the products before use. These tools should only be used in conjunction with other measures to control static discharge from equipment and personnel, including ensuring that operators wear antistatic/dissipative footwear and gloves and stand on suitable dissipative flooring.

Warning: LPD Trade products are made of conductive material. To avoid the risk of electric shock, do not use items close to live currency/wire.

SCOOPS, JUGS, SPATULAS AND SCRAPERS



*To Be Used with ESD Handle (see pg. 18)

Part Number	Item Description	Size (mm) W x D x L	Material
C15105	ESD Scoop 500 Gram	110(W) x 150 x 265(L)	PP
C15106	ESD Scoop 750 Gram	135(W) x 185 x 310(L)	PP
C15107	ESD Scoop 1000 Gram	160(W) x 230 x 360(L)	PP
C46	ESD 2 Litre Jug Scoop	175 x 190 x 150	PP
C47	ESD 1 Litre Jug Scoop	95 x 170 x 115	PP
C49	ESD 1 Litre Pouring Jug	110 x 220 x 140	PP
C48	ESD 2 Litre Pouring Jug	175 x 240 x 150	PP
C82904	ESD Spatula	75(W) x 250(L)	PP
C15109	ESD Spatula	110(W) x 250(L)	PP
C82900	ESD Spatula	100(W) x 240(L)	PP
C28283*	ESD Paddle Scraper	280(W) x 110(L)	PP
C28290*	ESD Paddle Scraper	112(W) x 235(L)	PP
C81911	ESD Scraper	146(W) x 98(L) x 1.65(Thickness)	PP
C81916	ESD Scraper	160(W) x 125(L) x 1.65(Thickness)	PP

SHOVELS, FUNNELS AND MORE



C14103



C14104



C15103



C15104



C80305



CSP-5



C51



C782030



C782023



C782009

Part Number	Item Description	Size (mm) W x D x L	Material
C14103	ESD Shovel	270(W) x 340 x 1120 (overall length)	PP
C14104	ESD Shovel	330(W) x 380 x 1120 (overall length)	PP
C15103	ESD Shovel	270(W) x 340 x 1330 (overall length)	PP
C15104	ESD Shovel	330(W) x 380 x 1330 (overall length)	PP
C80305	ESD Shovel	270(W) x 320 x 540 (overall length)	PP
CSP-5	ESD Spoon	Total Length: 105; Spoon: 45(L) x 23(W)	PP
C51	ESD Universal Stirrer	39(W) x 12 x 421	PP
C782030	ESD Funnel	Ø132 x 86(H), neck: Ø40 x 20 (L)	PP
C782023	ESD Funnel	Ø148 x 127(H), neck: Ø13 x 44 (L)	PP
C782009	ESD Funnel	Ø174 x 164(H), neck: Ø15 x 55 (L)	PP

B U C K E T S , S T O O L S A N D L O B B Y P A N S



C80101



C80111



C80102



C80112



C80201*



C80205



C8000

*To Be Used with ESD Handle (see pg. 18)

<u>Part Number</u>	<u>Item Description</u>	<u>Size (mm) W x D x L</u>	<u>Material</u>
C80101	ESD Bucket 15 Litre	Ø320 x 320(H)	PP
C80111	ESD Lid for Bucket 15 Litre	---	PP
C80102	ESD Bucket 9 Litre	Ø300 x 280(H)	PP
C80112	ESD Lid for Bucket 9 Litre	---	PP
C80201*	ESD Lobby Pan without Handle	300(W) x 300(D) x 300(H)	PP
C80205	ESD Lobby Pan with Grip Handle	300(W) x 300(D) x 300(H)	PP
C8000	Kick Step Stool: 3 Conductive Spring Loaded Casters	Ø350 x330(D) x 400(H)	PP

M U L T I - P U R P O S E B R U S H E S



1000



1001



C15063

C15064 **SF**



C10201

C10203 **SF**



C10232

C10233 **SF**



C10252



C10546

C10548 **SF**



C15060



C50153



C52126



C54134

Part Number	Item Description	Size (mm) W x D x L	Bristle Length (mm)	Bristle Material
1000	ESD 4" Soft Flat Brush	9.5(W) x 100(L)	35	Natural & Conductive
1001	ESD 6" Drawing Soft Flat Brush	9.5(W) x 250(L)	31	Natural & Conductive
C15063\C15064 SF	ESD Hand Scrub Brush	70(W) x 210(L)	35	Conductive Nylon
C10201\C10203 SF	ESD Curved Handle Utility Brush	47(W) x 270(L)	30	Conductive Nylon
C10232\C10233 SF	ESD Long Wide Utility brush	55(W) x 410(L)	50	Conductive Nylon
C10252	ESD Bannister Brush	35(W) x 340(L)	50	Conductive Nylon
C10546\C10548 SF	ESD Churn Brush	70(W) x 275(L)	35	Conductive Nylon
C15060	ESD Nail brush	45(W) x 110(L)	16	Conductive Nylon
C50153	ESD Machine Brush	20(W) x 275(L)	30	Conductive Nylon
C52126	ESD Flour Brush	20(W) x 300(L)	60	Conductive Nylon
C54134	ESD Round Brush	Ø125	40	Conductive Nylon

All items presented on this page are made of Polypropylene (PP)

SF = STIFF BRISTLE

TANK, TUBE, AND BOTTLE BRUSHES



C27131*



C27132*



C27133*



C27152*

C27153*



C27104*

C27134*

C27154*

SF



C10771**

C10772**



C10774**



C10775**



C10776**

C10778**



10780

10781

*To be used with ESD Handle (see pg. 18)

**To be used with Rod (part #10780/10781 on current page)

Part Number	Item Description	Size (mm) W x D x L	Bristle Length (mm)	Material
C27131*	ESD Tube Brush	Ø70 x 120(L)	12	PP
C27132*	ESD Tube Brush	Ø80 x 125(L)	18	PP
C27133*	ESD Tube Brush	Ø90 x 130(L)	23	PP
C27152*	ESD Tube Brush	Ø105 x 140(L)	30	PP
C27153*	ESD Tube Brush	Ø120 x 145(L)	38	PP
C27104*	ESD Tank Brush	220(W) x 140(L)	40	PP
C27134*/C27154* SF	ESD Tank Brush	200(W) x 120(L)	35	PP
C10771**	ESD Tube Brush w/ Thread	Ø12 x 160(L)	100	Stainless Steel
C10772**	ESD Tube Brush w/ Thread	Ø20 x 160(L)	100	Stainless Steel
C10774**	ESD Tube Brush w/ Thread	Ø40 x 160(L)	100	Stainless Steel
C10775**	ESD Tube Brush w/ Thread	Ø50 x 160(L)	100	Stainless Steel
C10776**	ESD Tube Brush w/ Thread	Ø60 x 160(L)	100	Stainless Steel
C10778**	ESD Tube Brush w/ Thread	Ø80 x 160(L)	100	Stainless Steel
10780	Stainless Steel Flexible Rod for C10771-C10778 Tube Brush	1500 (L)		Stainless Steel
10781	Stainless Steel Flexible Rod for C10771-C10778 Tube Brush	3000 (L)		Stainless Steel

All bristles of items presented on this page are made of Conductive Nylon

SF = STIFF BRISTLE

TANK, TUBE, AND BOTTLE BRUSHES



C10745 C10750

C10752 C10754

C10756 C10758 **SF**

C10759 **SF**



C57159 **SF**



C57156



C10713

C10714



C27250*

C27260*

*To be used with ESD Handle (see pg. 18)

Part Number	Item Description	Size (mm) W x D x L	Bristle Length (mm)	Material
C10745	ESD Bottle Brush	Ø15 x 300(L)	140	PP + Stainless Steel
C10750	ESD Bottle Brush	Ø10 x 500(L)	150	PP + Stainless Steel
C10752	ESD Bottle Brush	Ø20 x 500(L)	150	PP + Stainless Steel
C10754	ESD Bottle Brush	Ø30 x 500(L)	150	PP + Stainless Steel
C10756	ESD Bottle Brush	Ø40 x 500(L)	150	PP + Stainless Steel
C10758 SF	ESD Bottle Brush - Stiff Bristles	Ø50 x 500(L)	150	PP + Stainless Steel
C10759 SF	ESD Bottle Brush- Stiff Bristles	Ø60 x 500(L)	150	PP + Stainless Steel
C10713	ESD Bottle Brush	Ø55 x 450(L)	140	PP + Stainless Steel
C10714	ESD Bottle Brush	Ø65 x 500(L)	160	PP + Stainless Steel
C57159 SF	ESD Tube Cleaner Brush- Stiff Bristles	Ø90 x 80 x 370(L)	35	PP
C57156	ESD Tube Cleaner Brush	Ø63 x 80 x 370(L)	20	PP
C27250*	ESD Flexible Tube Brush	Ø50 x 300(W) x 580(L)	--	PP + Stainless Steel
C27260*	ESD Flexible Tube Brush	Ø100 x 340(W) x 600(L)	--	PP + Stainless Steel

All bristles of items presented on this page are made of Conductive Nylon

SF = STIFF BRISTLE

BROOMS, DUSTPANS AND SQUEEGEES



C90000



C24147*

C25155*
C25165*^{SF}

C26155*

C27136*



BRC24147*

BRC25155*

BRC26155*



C80302



C80500



C28503*

*To Be Used with ESD Handle (see pg. 18)

Part Number	Item Description	Size (mm) W x D x L	Bristle Length (mm)	Bristle Material
C9000	ESD Broom + Dust Pan Set	Broom - 900(H)x190x50 Dust Pan - 900(H)x280x200	40	Conductive Nylon
C24147*	ESD Spanish-Style Broom Base	48(W) x 280(L)	70	Conductive Nylon
C25155*	ESD Broom Base	60(W) x 400(L)	55	Conductive Nylon
C25165* ^{SF}	ESD Broom Base- Stiff Bristles	60(W) x 400(L)	55	Conductive Nylon
C26155*	ESD Broom Base	60(W) x 500(L)	55	Conductive Nylon
C27136*	ESD Broom Base	60(W) x 600(L)	55	Conductive Nylon
BRC24147*	ESD Spanish-Style Broom Base - Brass	48(W) x 280(L)	70	Brass
BRC25155*	ESD Broom Base - Brass	60(W) x 400(L)	55	Brass
BRC26155*	ESD Broom Base - Brass	60(W) x 500(L)	55	Brass
C80302	ESD Dust Pan	300(W) x 300(L)	--	Conductive Nylon
C80500	ESD Cleaning Set (C80302+C10252 Brush)	see C80302+C10252	50	Conductive Nylon
C28503*	ESD Squeegee Base	500(L)	--	Conductive TPE

All items presented on this page are made of Polypropylene (PP)

^{SF} = STIFF BRISTLE



CY15105

CY15106

CY15107



CY80111

CY80112



CY82904

CY15109



CY80101

CY80102

Part Number	Item Description	Size (mm) W x D x L	Material
CY15105	ESD Yellow Scoop 500 Gram	110(W) x 150 x 265(L)	PP
CY15106	ESD Yellow Scoop 750 Gram	135(W) x 185 x 310(L)	PP
CY15107	ESD Yellow Scoop 1000 Gram	160(W) x 230 x 360(L)	PP
CY82904	ESD Yellow Spatula	75(W) x 250(L)	PP
CY15109	ESD Yellow Spatula	110(W) x 250(L)	PP
CY80111	ESD Yellow Lid for Bucket 15 Litre	--	PP
CY80112	ESD Yellow Lid for Bucket 9 Litre	--	PP
CY80101	ESD Yellow Bucket 15 Litre	Ø320 x 320(H)	PP
CY80102	ESD Yellow Bucket 9 Litre	Ø300 x 280(H)	PP

STATEMENT ON COMPLIANCE FOR FOOD CONTACT REGULATIONS:
 We assure that the raw material composition in PRE-ELEC ESD 5060,
 carrier polymer HPP, complies with the following regulations. (see
 attached QR CODE)



NATURAL AND CONDUCTIVE BRISTLE BRUSHES



200



201



103



303



104



105



106



107



4000



9001



9002

Part Number	Item Description	Size (mm) W x D x L	Bristle Length (mm)	Bristle Material
200	ESD Round 1/8" Brush	Ø3 x 127 (L)	14	Natural & Conductive
201	ESD Round 1/4" Brush	Ø6.3 x 127 (L)	11	Natural & Conductive
103	ESD 1/2" flat Brush	13(W) x 127 (L)	16	Natural & Conductive
303	ESD 1/2" flat Semi Fine Bristles Brush	13(W) x 127 (L)	21	Natural & Conductive
104	ESD 3/4" flat Brush	19(W) x 150 (L)	19	Natural & Conductive
105	ESD 1" flat Brush	26(W) x 150 (L)	19	Natural & Conductive
106	ESD 1.5" flat Brush	38(W) x 150 (L)	19	Natural & Conductive
107	ESD 2" flat Brush	50(W) x 150 (L)	19	Natural & Conductive
4000	ESD 3"x1.5" Curved handle Brush	64(W) x 102(L)	25	Natural & Conductive
9001	ESD 1.2" Tooth Brush Style	13(W) x 152(L)	17	Natural & Conductive
9002	ESD 2.4" Tooth Brush Style	13(W) x 178(L)	16	Natural & Conductive

All items presented on this page are made of Polypropylene (PP)

STATIC DISSIPATIVE NYLON BRISTLE BRUSHES



Part Number	Item Description	Size (mm) W x D x L	Bristle Length (mm)	Material
Y200	ESD 1/8" Round Brush Yellow Bristles	Ø3 x 127 (L)	12	PP
Y201	ESD 1/4" Round Brush Yellow Bristles	Ø6.3 x 127 (L)	12	PP
Y103	ESD 1/2" Flat Brush Yellow Bristles	13(W) x 127 (L)	17	PP
Y104	ESD 3/4" Flat Brush Yellow Bristles	19(W) x 150 (L)	19	PP
Y105	ESD 1" Flat Brush Yellow Bristles	26(W) x 150 (L)	19	PP
Y106	ESD 1.5" Flat Brush Yellow Bristles	38(W) x 150 (L)	21	PP
Y107	ESD 2" Flat Brush Yellow Bristles	50(W) x 150 (L)	21	PP
Y507	ESD 2" Flat Brush Soft Yellow Bristles	50(W) x 150(L)	21	PP
Y4000	ESD 3"x1.5" Curved Handle Yellow Brush	64(W) x 102(L)	24	PP
Y9001	ESD 1.2" Tooth Brush Style Yellow Bristles	13(W) x 152(L)	14	PP
Y9002	ESD 2.4" Tooth Brush Style Yellow Bristles	13(W) x 178(L)	19	PP
DSBY04	Double Headed Dissipative Brush	8(W) x 133(L)	9	Aluminum

All bristles of items presented on this page are made of Dissipative Nylon

BRASS BRISTLE BRUSHES



<u>Part Number</u>	<u>Item Description</u>	<u>Size (mm) W x D x L</u>	<u>Bristle Length (mm)</u>	<u>Material</u>
BR201	ESD Round 1/4" Brush-Brass Bristles	Ø6.3 x 127 (L)	15	PP
BR103	ESD 1/2" Flat Brush-Brass Bristles	13(W) x 127 (L)	15	PP
BR104	ESD 3/4" Flat Brush-Brass Bristles	19(W) x 150 (L)	15	PP
BR105	ESD 1" Flat Brush-Brass Bristles	26(W) x 150 (L)	15	PP
BR106	ESD 1.5" Flat Brush-Brass Bristles	38(W) x 150 (L)	15	PP
BR107	ESD 2" Flat Brush-Brass Bristles	50(W) x 150 (L)	15	PP
BR9001	ESD 1.2" Tooth Brush Style-Brass Bristles	13(W) x 152(L)	15	PP
BR9002	ESD 2.4" Tooth Brush Style-Brass Bristles	13(W) x 178(L)	15	PP
BR4000	ESD 3"x1.5" Curved Handle Brush-Brass Bristles	64(W) x 102(L)	15	PP

CONDUCTIVE NYLON BRISTLE BRUSHES



700



701



703



704



705



706



507



707



7000



7001



7002



DSB04

Part Number	Item Description	Size (mm) W x D x L	Bristle Length (mm)	Material
700	ESD 1/8" Round Brush	Ø3 x 127 (L)	14	PP
701	ESD 1/4" Round Brush	Ø6.3 x 127 (L)	12	PP
703	ESD 1/2" Flat Brush	13(W) x 127 (L)	17	PP
704	ESD 3/4" Flat Brush	19(W) x 150 (L)	19	PP
705	ESD 1" Flat Brush	26(W) x 150 (L)	19	PP
706	ESD 1.5" Flat Brush	38(W) x 150 (L)	21	PP
507	ESD 2" Flat Brush- Soft Bristles	50(W) x 150 (L)	25	PP
707	ESD 2" Flat Brush	50(W) x 150 (L)	21	PP
7000	ESD 3"x1.5" Curved Handle Brush	64(W) x 102(L)	24	PP
7001	ESD 1.2" Tooth Brush Style	13(W) x 152(L)	14	PP
7002	ESD 2.4" Tooth Brush Style	13(W) x 178(L)	19	PP
DSB04	Double-headed Dissipative brush	8(W) x 133(L)	9	Aluminum

All bristles of items presented on this page are made of Hard Conductive Nylon (except for Part #507 w/ Soft Conductive Nylon bristles)

WIPES, GLOVES AND THUNDERON YARN



LON-164



LPC_200

LPC_201

LPC_202



PLAS



LPC 203



TS1810
TS1820
TS1830



Thunderon

Part Number	Item Description	Size (mm) W x D x L	Material
TS1810	ESD Washable Nylon Wipes (4"x4")	100(W) x 100(L)	Nylon + Thunderon Conductive Yarn
TS1820	ESD Washable Nylon Wipes (8"x8")	200(W) x 200(L)	Nylon + Thunderon Conductive Yarn
TS1830	ESD Washable Nylon Wipes (12"x12")	300(W) x 300(L)	Nylon + Thunderon Conductive Yarn
LPC_200	ESD Seamless Gloves	Sizes S-XL	Carbon + Nylon
LPC_201	ESD Palm Coated Gloves	Sizes XS-XXL	PU + Carbon + Nylon
LPC_202	ESD Finger Fit Coated Gloves	Sizes S-XL	PU + Carbon + Nylon
LPC_203	ESD Cut-Resistance Level 5 Palm Coated Gloves	Sizes XS-XXL	UHMWPE
PLAS	Anti Static Nitrile Black Gloves	Sizes S-XXL: 240(L), 6 mil (Thickness)	Nitrile
LON-164	ESD Nitrile Gloves - complies with EN16350	Sizes S-XXL: 240 (L), 6 mil (Thickness)	Nitrile

Thunderon Conductive Yarns and Fibers

HANDLES



C29902



C29903



C29904



C29905



C29856

Part Number	Item Description	Size (mm) W x D x L	Material
C29902	ESD Handle	Ø32 x 1000(L)	PP
C29903	ESD Handle	Ø32 x 1300(L)	PP
C29904	ESD Handle	Ø32 x 1500(L)	PP
C29905	ESD Handle	Ø32 x 1700(L)	PP
C29856	ESD Telescopic Handle	Ø32 x 1750-2800(L)	PP + Stainless Steel



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