

ESD PRODUCT CATALOGUE



INTRODUCTION

Canares Automation Pvt Ltd., is part of Canares group. Canares Automation is now India's one of the leading and emerging aluminium extrusion company with a legacy spanning over 25 years. Canares Automation is specializing in manufacturing aluminium profiles and components using a process called extrusion. Our major core business is aluminum extrusion and ESD Consumables.

ESD (Electro Static Discharge) is caused by electric charges that are generated by friction on various materials or by the influence of electric fields. Voltages of up to 10,000V can be generated.

ESD-safe constructions from Canares Automation

- Overall system protection: Through the suitable choice of materials and connection technology, it is possible to select electrostatically conductive or static-dissipative components, thus ensuring the overall system is protected.
- Protection against product or component damage of ESD-sensitive components, thus saving costs.
- Canares Automation ESD components meet the requirements for the protection of ESD

STATIC DISSIPATIVE RUBBER MAT GREEN

SD-RM

PART NO	DESCRIPTION	SPECIFICATION
SD-RM2L2T-GC	Static Dissipative Rubber Mat Green	2Layer, 2mm thick Surface Resistivity 10^7 to 10^9 ohm
SD-RM3L2T-GC	Static Dissipative Rubber Mat Green	3Layer, 2mm thick Surface Resistivity 10^7 to 10^9 ohm



STATIC DISSIPATIVE PVC MAT GREEN

SD-PM

PART NO	DESCRIPTION	SPECIFICATION
SD-PM2L2T-GC	Static Dissipative PVC Mat Green	2Layer, 2mm thick Surface Resistivity 10^7 to 10^9 ohm
SD-PM3L2T-GC	Static Dissipative PVC Mat Green	3Layer, 2mm thick Surface Resistivity 10^7 to 10^9 ohm



STATIC DISSIPATIVE PVC MAT GREY

SD-PM3L2T-GYC

PART NO	DESCRIPTION	SPECIFICATION
SD-PM3L2T-GYC	Static Dissipative PVC Mat Grey	3Layer, 2mm thick Surface Resistivity 10^7 to 10^9 ohm



STATIC DISSIPATIVE PVC MAT BLUE

SD-PM3L2T-BC

PART NO	DESCRIPTION	SPECIFICATION
SD-PM3L2T-BC	Static Dissipative PVC Mat Blue	3Layer, 2mm thick Surface Resistivity 10^7 to 10^9 ohm



ESD CHAIRS

SD-CH-001

PART NO	SD-CH-001
SEAT SIZE	500x400 mm
BACK SIZE	500x400 mm
ADJUSTABLE HEIGHT	480~620 mm
SURFACE RESISTANCE	$10^6 \sim 10^8$ Ohm
OTHERS	Chrome/Aluminium Base, With Conductive Casters, Conductive Case Bush



ESD PCB TRAY, I TYPE

PCB-ITT-001

PART NO	PCB-ITT-001
SIZE	485x140x35 mm
MAX PCB STORAGE	25 pcs
SURFACE RESISTANCE	BELOW 10^6 Ohm



ESD PCB TRAY FLAT TYPE

PCB-FTT-001

PART NO	PCB-FTT-001
SIZE	485x175x50 mm
MAX PCB STORAGE	25 pcs
SURFACE RESISTANCE	BELOW 10^6 Ohm



ESD PCB TRAY L TYPE

PCB-LTT-001

PART NO	PCB-LTT-001
SIZE	480x140x35mm & 260x205x95mm
MAX PCB STORAGE	25 pcs
SURFACE RESISTANCE	BELOW 10^6 Ohm



STATIC DISSIPATIVE CRATES

SD-CR

MATERIAL	PLASTIC
COLOR	BLACK
SHAPE	RECTANGULAR
LAYER OF STORAGE BIN	SINGLE MOLDING



PART NO	SIZE	PART NO	SIZE	PART NO	SIZE
SD-CR-615430320	615*430*320	SD-CR-400300280	400*300*280	SD-CR-31523045	315*230*45
SD-CR-615430250	615*430*250	SD-CR-400300230	400*300*230	SD-CR-37525065	375*250*65
SD-CR-615430200	615*430*200	SD-CR-400300170	400*300*170	SD-CR-44029050	440*290*50
SD-CR-615430150	615*430*150	SD-CR-400300148	400*300*148	SD-CR-45030060	450*300*60
SD-CR-545420380	545*420*380	SD-CR-400300120	400*300*120	SD-CR-44035350	440*353*50
SD-CR-545420305	545*420*305	SD-CR-530380280	530*380*280	SD-CR-300200120	300*200*120
SD-CR-545420240	545*420*240	SD-CR-545420240	545*420*240	SD-CR-300200148	300*200*148
SD-CR-545420150	545*420*150	SD-CR-530380225	530*380*225	SD-CR-800400340	800*400*340
SD-CR-600500400	600*500*400	SD-CR-530380165	530*380*165	SD-CR-800600340	800*600*340
SD-CR-600500355	600*500*355	SD-CR-530380125	530*380*125	SD-CR-900400330	900*400*330
SD-CR-600500305	600*500*305	SD-CR-690485410	690*485*410	SD-CR-1000400280	1000*400*280
SD-CR-600500255	600*500*255	SD-CR-700450180	700*450*180	SD-CR-1200500380	1200*500*380
SD-CR-600500160	600*500*160	SD-CR-650440350	650*440*350	SD-CR-1200400230	1200*400*230
SD-CR-600400340	600*400*340	SD-CR-660400165	660*400*165	SD-CR-1200400120	1200*400*120
SD-CR-600400280	600*400*280	SD-CR-480350175	480*350*175		
SD-CR-600400230	600*400*230	SD-CR-420310150	420*310*150		
SD-CR-600400170	600*400*170	SD-CR-360270135	360*270*135		
SD-CR-600400148	600*400*148	SD-CR-540415260	540*415*260		
SD-CR-600400120	600*400*120	SD-CR-500310300	500*310*300		

STATIC DISSIPATIVE COMPONENT BINS

SD-COB

PART NO	DESCRIPTION
SD-COB-SB1	Component Bin 125*100*60
SD-COB-SB2	Component Bin 170*100*85
SD-COB-SB3	Component Bin 220*130*125
SD-COB-SB4	Component Bin 290*178*143
SD-COB-SB5	Component Bin 290*363*145
SD-COB-SB6	Component Bin 440*180*145
SD-COB-SB7	Component Bin 435*425*215



STATIC DISSIPATIVE PALLETS

SD-PA

PART NO	DESCRIPTION
SD-PA-P1	PALLETS1200*1000*145
SD-PA-P2	PALLETS1200*1000*125
SD-PA-P3	PALLETS1100*1100*150
SD-PA-P4	PALLETS1200*1000*150
SD-PA-P5	PALLETS1200*800*135
SD-PA-P6	PALLETS1100*1100*125



ANTIFATIGUE MATT

ATM -01

PART NO	ATM-01
Material	Rubber and plastic rubber +EVA EPDM RESINE Rubber Foam
Colour	Black and yellow edge
Size	600*900*22
MOQ	4 pcs
Application	Can be used on both wet and dry flooring



PCB MAGAZINE RACK

PCB-MGR

PART NO	EXTERNAL SIZE	PCB SIZE	PCB STORAGE
PCB-MGR-400320563	400*320*563	400	50 pcs
PCB-MGR-355320563	355*320*563	355	50 pcs
PCB-MGR-355320563	355*320*563	355	50 pcs
PCB-MGR-460400563	460*400*563	460	50 pcs
PCB-MGR-460320563	460*320*563	460	50 pcs
PCB-MGR-460400563	460*400*563	460	50 pcs
PCB-MGR-535460570	535*460*570	535	50 pcs
PCB-MGR-535460570	535*460*570	535	50 pcs
PCB-MGR-535570530	535*570*530	535	50 pcs
PCB-MGR-355320363	355*320*363	355	50 pcs
PCB-MGR-535460570	535*460*570	535	50 pcs



ESD APRONS

ESD-AP

PART NO	DESCRIPTION	SIZES
ESD-AP-BC	ESD Aprons Blue colour	S,M,L,XL,XXL
ESD-AP-GC	ESD Aprons Grey colour	S,M,L,XL,XXL
ESD-AP-GRC	ESD Aprons Green colour	S,M,L,XL,XXL
ESD-AP-YC	ESD Aprons Yellow colour	S,M,L,XL,XXL
ESD-AP-PC	ESD Aprons Pink colour	S,M,L,XL,XXL
ESD-AP-WC	ESD Aprons White colour	S,M,L,XL,XXL

COMPOSITION	98% Polyester 2% Conductive Fibers
STRIPE SIZE	5 mm
GRID SIZE	5 mm
ANTISTATIC	Yes
WASHABLE	Yes
FABRIC	110-113 GSM
WEIGHT	180~220 g



ESD WRIST STRAP

ESD-WS-01

PART NO	ESD-WS-01
Safety Resistance	1M Ohm
Cord Length	6 ft



ESD WRIST STRAP METAL

ESD-MWS-01

PART NO	ESD-MWS-01
Safety Resistance	1M Ohm
Cord Length	6 ft



ESD GROUNDING CORD BLACK

GC-B-01

PART NO	GC-B-01
Cable Diameter	1.8mm
Cable Length	1.8mtr



ESD GROUNDING CORD GREEN

GC-G-01

PART NO	GC-G-01
Cable Diameter	1.8mm
Cable Length	1.8mtr



ESD COMMON GROUND POINT 2P

CGP-2P

PART NO	CGP-2P
Dimension	40 x 35 x 28 mm
Number of Pin Point	2
Cable Dia & Length	1.8mm & 1.8mtr



ESD COMMON GROUND POINT 4P

CGP-4P

PART NO	CGP-4P
Dimension	40 x 35 x 28 mm
Number of Pin Point	4
Cable Dia & Length	1.8mm & 1.8mtr



ESD CAPS

ESD-CAP-01

PART NO	ESD-CAP-01
Color	Blue/White/Pink/Grey/White
Material	Antistatic Fabric Grid



ESD SHOE COVER

ESD-SC-01

PART NO	ESD-SC-01
Material	Non-woven PE and PP
Ribbon Surface Resistance	$10^3 \sim 10^5$ Ohm



ESD BUTTONS

ESDB



ESD SHOES

ESD-SH-01



PART NO	E24ES
Sizes	23.5, 24.5, 25, 25.5, 26.5, 27 cm
Surface Resistivity	$10^6 \sim 10^7$ Ohm

ESD SLIPPERS

ESD-SL-BC

PART NO	DESCRIPTIONS	SIZE	PART NO	DESCRIPTIONS	SIZE
ESD-SL-BC-36	Slippers Blue	36	ESD-SL-BL-36	Slippers Black	36
ESD-SL-BC-38	Slippers Blue	38	ESD-SL-BL-38	Slippers Black	38
ESD-SL-BC-40	Slippers Blue	40	ESD-SL-BL-40	Slippers Black	40
ESD-SL-BC-42	Slippers Blue	42	ESD-SL-BL-42	Slippers Black	42
ESD-SL-BC-44	Slippers Blue	44	ESD-SL-BL-44	Slippers Black	44
ESD-SL-BC-46	Slippers Blue	46	ESD-SL-BL-46	Slippers Black	46



ESD PALM FIT GLOVES

PU-PFG-01

PART NO	PU-PFG-01
MATERIAL	PU Coated
SIZES	Small, Medium, Large
TYPE	Palm fit



ESD TOP FIT GLOVES

PU-TFG-01

PART NO	PU-TFG-01
MATERIAL	PU Coated
SIZES	Small, Medium, Large
TYPE	Top fit



ESD DOTTED GLOVES

ESD-DG-01

PART NO	ESD-DG-01
MATERIAL	100% Polyester
SIZES	Small, Medium, Large
Surface Resistivity	10 ⁶ Ohms



ESD FINGER COT

ESD-FC

PART NO	DESCRIPTION
ESD-FC-BKC-01	Finger Cot Black Colour 1000pcs
ESD-FC-YC-02	Finger Cot Yellow Colour 1000pcs
ESD-FC-PC-03	Finger Cot Pink Colour 1000pcs
ESD-FC-WC-04	Finger Cot White Colour 1000pcs



ESD BRUSHES

ESD-BR

PART NO	DESCRIPTION
ESD-BR-211	ESD Brush - 1
ESD-BR-212	ESD Brush - 2
ESD-BR-213	ESD Brush - 3
ESD-BR-214	ESD Brush - 4
ESD-BR-215	ESD Brush - 5
ESD-BR-216	ESD Brush - 6
ESD-BR-217	ESD Brush - 7
ESD-BR-218	ESD Brush - 8



ESD TWEEZER

ESD-TW

PART NO	DESCRIPTION
ESD-TW-10	ESD TWEEZER- 10
ESD-TW-11	ESD TWEEZER- 11
ESD-TW-12	ESD TWEEZER- 12
ESD-TW-13	ESD TWEEZER- 13
ESD-TW-14	ESD TWEEZER- 14
ESD-TW-15	ESD TWEEZER- 15



SURFACE RESISTIVITY METER

ESRM-01

PART NO	ESRM-01
MEASUREMENT RANGE	10^3 to 10^{13} Ohm
MEASUREMENT ACCURACY	Half Decade
RESOLUTION	One Decade
POWER SUPPLY	9V Battery
DIMENSIONS	135 x 70 x 30mm
WEIGHT	160gms (With Battery)
CALIBRATION	Recommended every 12months
WARRANTY	12months



DIGITAL WRIST STRAP AND FOOT WEAR TESTER

DWS-FT-01

PART NO	DWS-FT-01
POWER SUPPLY	9V
WEIGHT	5 Kg
WRIST STRAP PASS RANGE	0.75 to 10 M Ohm
FOOT WEARS PASS RANGE	0.75 to 100 M Ohm
BATTERY VOLTAGE	9V
INSTRUMENT DIMENSION	160 x 95 x 40mm
FOOT PLATE DIMENSION	470 x 360 mm
HEIGHT	1000 mm



DIGITAL SURFACE RESISTIVITY METER WITH PROBE

DSR-01

PART NO	DSR-01
MEASUREMENT RANGE	10^3 to 10^{13} Ohm
MEASUREMENT ACCURACY	Half Decade
RESOLUTION	One Decade
CALIBRATION	Recommended every 12months



SS SMT REEL STORAGE RACK

ESS-SMT-SR-01

PART NO	ESS-SMT-SR-01
MATERIAL	STAINLESS STEEL
SIZE/DIMENSION	L1200 x W460 x H1500
COLOR	SILVER
NO OF WHEELS	4
FINISH	MESH



PCB TROLLEY

PCB-TR-01

PART NO	PCB-TR-01
MATERIAL	Steel & ESD Plastic
SIZE/DIMENSION	L850 x W550 x H1390mm
STORAGE CAPACITY	300 pcs
WHEEL TYPE	ESD
NO OF COLUMNS	3
SURAFCE RESISTANCE	10 ⁶ to 10 ⁹ Ohm



STENCIL STORAGE RACK

SSR-01

PART NO	SSR-01
MATERIAL	STAINLESS STEEL
PURPOSE	STORE PCB STENCILS
SIZE	610 x 1066 x 1895 mm
FOOT	Floor Levellers / Stem Casters
SHELVES	Shelves may be relocated on 1" increments for desired height clearances



ESD OVER HEAD IONIZERS

EOHI

PART NO	SIZES
EOHI-2F	L660 x W150 x H65 mm
EOHI-3F	L880 x W150 x H63 mm
EOHI-4F	L1200 x W150 x H63 mm
EOHI-5F	L1500 x W150 x H63 mm



ESD ENTRY CONTROLLED TRIPOD AND FLAP BARRIER ESD-EC-TFB

PART NO	ESD-EC-TFB
BARRIER TYPE	Flap
GATE OPENING TIME	2-5 sec
PURPOSE	Entry to ESD Safe Shop floors
TYPE	1P/2P Entry



DUST CONTROL STICKY MAT

DC-SM-01

PART NO	DC-SM-01
COLOR	BLUE
WIDTH	24"/26"
LENGTH	36"/45"
LAYERS	30 Layers
THICKNESS	30 µm
PACKAGE	10 pcs per pack



ESD TILES FLOORING

ESD-TF-01

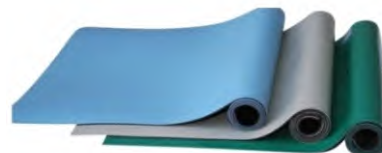
ESD-TF-01	ESD-TF-01
TILE SIZE	610 x 610 mm
THICKNESS	2 mm
WEIGHT	3.24 Kg/m ²
SURFACE RESISTANCE	10 ⁶ to 10 ⁸ Ohm



ESD MAT FLOORING

ESD-MF-01

PART NO	ESD-MF-01
COLOR	Blue/Green/Grey
THICKNESS	2 mm
MATERIAL	PVC Blended with Antistatic agent
SURFACE RESISTANCE	10 ⁶ to 10 ⁹ Ohm
DIMENSION	10x1.2 mtr , 15x2mtr
STATIC VOLTAGE	200 V





Quickframe™ maintains a policy of ongoing product improvement. This may result in modification of features and/or specifications without notice



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