



GLOBAL STATCLEAN SYSTEMS

Kh 375 H Block Gali no 05 Kushak Road Near Bharat Medical Swaroop Nagar Delhi 110042

Email id : Globalstatcleansystems@gmail.com , Ph 8800696493,8285517039

GSTIN: 07ASDPG4151H1Z1 IEC ASDPG4151H MSME UDYAM-DL-06-0014557

USER + TESTING MANUAL - GROUNDING MAT WITH GROUNDING PLUG



PLEASE NOTE THAT THIS KIT WILL ONLY WORK IF YOUR SOCKET IS PROPERLY CONNECTED TO EARTHING, IF NOT THEN ASK ELECTRICIAN TO DO IT FIRST AND THEN PROCEED

THERE ARE 2 PARTS IN THIS ORDER

1 ST GROUNDING PLUG



CONNECTECT THIS WITH MAT FROM BUTTON SIDE & IF YOUR SOCKET IS CONNECTED TO EARTHING THEN JUST PLUG THIS IN, AS ITS ONLY ONE UPPER PIN WORK & ITS ONLY FOR EARTHING OTHER TWO PIN DISABLED TO AVOID ANY ELECTRIC SHOCK , SO SWICHTH ON OR OFF IT DOES NOT MATTER AT ALL.

2ND ANTI STATIC GROUNDING MAT





GLOBAL STATCLEAN SYSTEMS

Kh 375 H Block Gali no 05 Kushak Road Near Bharat Medical Swaroop Nagar Delhi 110042

Email id : Globalstatcleansystems@gmail.com , Ph 8800696493,8285517039

GSTIN: 07ASDPG4151H1Z1 IEC ASDPG4151H MSME UDYAM-DL-06-0014557

THE ANTI STATIC GROUNDING MAT HAVE 2 LAYER 1ST GREEN/BLUE DISSIPATIVE LAYER WHICH PASS STATIC CHARGE AT SLOWLY AND 2ND BLACK LAYER IS CONDUCTIVE LAYER WHICH PASS STATIC CHARGE FAST, YOU CAN USE IT FROM ANY SIDE BUT WE SUGGEST TO USE IT FROM BLACK SIDE FOR BETTER RESULT, YOU CAN USE WATER SOAKED CLOTH TO CLEAN IT TIME TO TIME, IT'S WASHABLE

HOW TO TEST IF IT'S WORK OR NOT

TO CHECK ANTI STATIC PRDUCTS THERE ARE VARIOUS METER WHICH CHECK IF ITS PASSING THE ELECTRO STATIC CHARGE FROM OBJECT/BODY OR NOT

FOR ANTI STATIC GROUNDING MAT – SURFACE RESISTIVITY METER IS STANDARD METER



OUR TEST RESULT: -

ANTI STATIC MAT – CHECKED BY SRM MODEL GSS203 –

RESULT = FROM BLUE/GREEN SIDE OF MAT 10^7 TO 10^9 ohms/Square = Static Dissipative
= FROM BLACK SIDE OF MAT 10^4 TO 10^5 ohms/Square = Conductive

FOR GROUDING CORD – ESD WRIST STRAP TESTER IS STANDTRAD METER

3 PIN GROUNDING PLUG – CHECKED BY ESD ANTI STATIC WRIST STRAP TESTER MODEL WST 01

RESULT = ITS SHOW – GREEN LIGHT – PASS INDICATION





GLOBAL STATCLEAN SYSTEMS

Kh 375 H Block Gali no 05 Kushak Road Near Bharat Medical Swaroop Nagar Delhi 110042

Email id : Globalstatcleansystems@gmail.com , Ph 8800696493,8285517039

GSTIN: 07ASDPG4151H1Z1 IEC ASDPG4151H MSME UDYAM-DL-06-0014557

HOWEVER YOU CAN ALSO CHECK IT WITH MULTIMETER,

GROUNDING CORD HAVE 1 MEGA OHMS RESISTANCE IN IT FOR SAFETY PURPOSE,
SO YOU CAN NOT CHECK CONNECTIVITY BY SIMPLE WAY

IF YOU ARE CHECKING IT WITH ANY OTHER TESTER/ METER LIKE LINE TESTER IT WILL NOT SHOW BECAUSE OUR PRODUCTS HAS RESISTANCE IN IT WHICH IS PUT FOR SAFETY OF HUMAN BODY AND TO PREVENT FROM ELECTRICAL SHOCK, SO CHECK IT PROPERLY AS DESCRIBED HERE

TO CHECK FIRST SET YOUR MULTIMETER IN OHMS (LOWEST CURRENT)

GROUNDING CORD - TAKE ONE PROBE AND PUT IN ON THE BUTTON OF GROUNDING CORD & OTHER PROBE ON OTHER END OF BUTTON OF GROUNDING CORD, MULTIMETER WILL SHOW IN OHMS THE READING WHICH MEANS ITS PASSING THE CURRENT IN OHMS

GROUNDING MAT - TAKE ONE PROBE AND PUT IN ON THE BUTTON OR ANYWHERE BLACK SIDE OF MAT & OTHER PROBE ON OTHER END OF BUTTON/ OR ANYWHERE BLACK SIDE OF MAT , MULTIMETER WILL SHOW IN OHMS THE READING WHICH MEANS ITS PASSING THE CURRENT IN OHMS

SEE OUR YOUTUBE CHANNEL "GLOBAL STATIC SOLUTION" FOR DETAIL EXPLANATION