

INTRUSION PROTECTION IP TEST REPORT

Doc. No. KL/LAB/IPT1304

Rev. No. 00

Product / EUT Details

Product Name	SUDO MINI - VERTICAL REEDED
Product ID	2750
Test Location	K-LITE Testing Laboratory
Report Date	11/05/21
Reference Sl. No.	SUDO MINI - VERTICAL REEDED/304/IPT1304

IP-6X (DUST TEST) - Conforming to IEC 60529

Test Equipment	Dust proof Apparatus (Refer figure below)
Test Protection	Solid Foreign Object
Category	2
Dust Used	Talcum Powder
Temperature	Ambient
Test Date	11/05/21
Test Duration	8 Hours – (9:30 am to 5:30 pm)
EUT Condition	Power OFF

Requirement	Results	Remarks
No deposit of dust inside the EUT.	No ingress of dust observed on EUT.	Р
P→ Passed (Meets requirement); F→ Failed (Does not meet requirement); NA→ Limits of Performance Not Applicable.		



1. This report refers only to the particular item(s) submitted for testing. The results reported in this report are valid at the time of, and under the stipulated conditions of measurement 2. This report shall not be reproduced, except in full, unless written permission for the publication of an approved abstract has been obtained from the Director, K-LITE, Chennai-600058

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MOISTURE PROTECTION IP TEST REPORT

Doc. No. KL/LAB/IPT1304

Rev. No. 00

Product / EUT Details

Product Name	SUDO MINI – VERTICAL REEDED
Product ID	2750
Test Location	K-LITE Testing Laboratory
Report Date	11/05/21
Reference Sl. No.	SUDO MINI - VERTICAL REEDED/304/IPT1304

IP-X5 (JET PROOF TEST) - Conforming to IEC 60529

Test Equipment	Sharadatronic Jet proof/Rainfall test setup (Refer figure below)	
Spray	6.3mm nozzle jet	
Total water flow rate	12.5 Ltr/min.	
Distance from Nozzle to EUT	Within 3mtr.	
Test Date	11/05/21	
Test Duration	3 Minutes	
EUT Condition	Power OFF	

Requirement	Results	Remarks
Water projected by a nozzle against the EUT from any direction shall have no harmful effects.	No ingress of water observed on EUT.	Р

P→ Passed (Meets requirement); F→ Failed (Does not meet requirement); NA→ Limits of Performance Not Applicable.



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INTRUSION PROTECTION IP TEST REPORT

Doc. No. KL/LAB/IPT1306

Rev. No. 00

Product / EUT Details

Product Name	SUDO - ASY VERTICAL REEDED
Product ID	2763
Test Location	K-LITE Testing Laboratory
Report Date	14/05/21
Reference Sl. No.	SUDO - ASY VERTICAL REEDED/306/IPT1306

IP-6X (DUST TEST) - Conforming to IEC 60529

Test Equipment	Dust proof Apparatus (Refer figure below)
Test Protection	Solid Foreign Object
Category	2
Dust Used	Talcum Powder
Temperature	Ambient
Test Date	14/05/21
Test Duration	8 Hours - (9:20 am to 5:20 pm)
EUT Condition	Power OFF

Requirement	Results	Remarks
No deposit of dust inside the EUT.	No ingress of dust observed on EUT.	Р
P→ Passed (Meets requirement); F→ Failed (Does not meet requirement); NA→ Limits of Performance Not Applicable.		



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MOISTURE PROTECTION IP TEST REPORT

Doc. No. KL/LAB/IPT1306

Rev. No. 00

Product / EUT Details

Product Name	SUDO - ASY VERTICAL REEDED
Product ID	2763
Test Location	K-LITE Testing Laboratory
Report Date	14/05/21
Reference Sl. No.	SUDO - ASY VERTICAL REEDED/306/IPT1306

IP-X5 (JET PROOF TEST) - Conforming to IEC 60529

Test Equipment	Sharadatronic Jet proof/Rainfall test setup (Refer figure below)
Spray	6.3mm nozzle jet
Total water flow rate	12.5 Ltr/min.
Distance from Nozzle to EUT	Within 3mtr.
Test Date	14/05/21
Test Duration	3 Minutes
EUT Condition	Power OFF

Requirement	Results	Remarks
Water projected by a nozzle against the EUT from any direction shall have no harmful effects.	No ingress of water observed on EUT.	Р

P→ Passed (Meets requirement); F→ Failed (Does not meet requirement); NA→ Limits of Performance Not Applicable.



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