



WZ-407/B-1, Basai Dara Pur,
Near Ramesh Nagar Metro Station,
New Delhi-110015 (India)

Mob.: +91-98219 74769 / 99719 32901
E-mail : planetelectrolabs@gmail.com
Website : www.planetelectrolabs.com

TEST CERTIFICATE

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QUALITY REPORT

TEST REPORT AS PER: As per customer requirement

TEST REPORT NO. PEL/ED/24400322A			NAME & ADDRESS OF CUSTOMER BIOROLES AUTOMATION SYSTEMS PRIVATE LIMITED F-90/9, OKHLA INDUSTRIAL AREA PHASE -1, DELHI, New Delhi, Delhi, 110020
UIN NO. TL0110122001996F			
DATE OF ISSUE OF TEST REPORT: 10/09/2022			
Customer Ref. & Date if any: Nil			
Date of Sample Receipt: 01/09/2022	Start of Test Date: 01/09/2022	End of Test Date: 10/09/2022	

PART A - PARTICULARS OF THE SAMPLE SUBMITTED

NATURE OF SAMPLE	ELECTRO-MAGNETIC LOCKS
Grade/ Variety/ Type/ Class/ Size etc.	12VDC/24VDC
Declared Values, if any (declared by the manufacturer).	Magnet size:250X55X26mm Armature Size:180X38X11mm
Code no./ Sr. No.	Nil
BIS Seal and IO's sign. If any.	Nil
Batch no., Date of manufacture	Nil
Brand Name/Model No.	Brand " BIOROLES ", Main Model: BL-600 Series model: BL-600D, BL-1200, BL-1200D, BL-300, BL-300D
Quantity of Samples	2 No.
Condition of the Sample when received.	OK
Standard Specification (s).	IS/IEC60529:2001
Environmental Conditions.	Temperature 25 ± 1°C & Relative Humidity<65%

PART B - SUPPLEMENTARY INFORMATION

- a) Deviations from the test methods as per relevant specification/ work instructions, if any :NIL
b) Details of the drawings, graphs, tables, sketches or photographs as referred in the test report, if any : NIL

Notes:

- i) This report is not to be reproduced wholly or in part without our special permission in writing.
ii) This report refers only to the particular sample detailed above.
iii) The results reported in this certificate are valid at the time of and under the stipulated conditions of measurement.
iv) Sample will be disposed off after 30 days of issue of test report if no any further information is received.
v) Any recognition claim in the test report is solely for promotional/advertising purpose and has no relation with the content.

Tested By	Approved By	Issued By
 Testing Engineer Date: 10/09/2022	 Technical Manager Date: 10/09/2022	 Technical Manager Date: 10/09/2022



PLANET ELECTRO LABS

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IP TEST

Test Condition for IP6X

TESTING DUST	50µm dry talcum powder
DENSITY OF DUST	2kg/m ³
TEMPERATURE	23±5°C
HUMIDITY	25%-75%RH
DUST BLOWING TIME	8hours

Tested by	Approved by
	
Testing Engineer	Technical Manager



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Test Condition for IPX6

Internal Diameter Of The Nozzle	12.5mm
Delivery Rate	100l/min±5%
Water Pressure	To Be Adjusted To Achieve The Specified Delivery Rate
Minimum Test Duration	3 min
Distance from Nozzle to Enclosure Surface	Between 2.5m and 3m

Tested by	Approved by
	
Testing Engineer	Technical Manager



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IP66 (Degree of Protection Provided By Enclosures)			
S.NO	Test Conducted	As per customer requirement	Observations
1	Degrees of Protection Provided By Enclosure(IP 66)	For First Characteristic Numeral 6 The protection is satisfactory if no deposit of dust is observable inside the enclosure at the end of the test.	In Compliance (No deposit of dust inside the enclosure and the luminaire is properly working after the test)
2		For Second Characteristic Numeral 6 Acceptance conditions for IPX6.In general,Water projected in powerful jets(12.5mm nozzle)against the enclosure from any direction shall have no harmful effects	In Compliance (No water entered inside the enclosure and the luminaire is properly working after the test)

Tested by	Approved by
	
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PHOTOGRAPHS



END OF TEST REPORT

Tested by	Approved by
	
Testing Engineer	Technical Manager