

Model DP Series

Drop Tester



DESCRIPTION

The DP series is designed to test the Drop Test of secondary batteries according to international standards.

The tests that can be performed with the DP series are Whole Drop, Edge Drop, and Corner Drop Test.

Especially, DP Series provides the best results in research/development/test/verification by grafting NEOSENS's own advanced DAQ technology.

FEATURES

- ✓ Applicable standards are IEC CDV 62619 7.2.3 Drop Test
- ✓ Actuator air cylinder , AC servo motor
- ✓ CE,UL available



* Available

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Model Name	Test name	Actuator		Capacity [Kg]	Test Height adjust range [Cm]
		AC Motor	Air Cylinder		
DP-W	Whole Drop Test	O	X	T.B.D	T.B.D
DP-EC	Edge /Coner Drop Test	O	X	T.B.D	T.B.D
DP-O	Order made type	-	-	-	-

Note

Since the height adjust range is variable according to the user's request and the size/shape of the test object, it is decided after consultation with the customer.

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Model Name	Power souce		
	AC220 1Φ	AC220 3Φ	AC380 3Φ
DP-W	X	O	X
DP-EC	O	O	X
DP-O	O	X	X

Note

Power source can be discussed.



* Available

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CE  * Available

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NOTES

1. All equipment can be manufactured after specification discussion and confirmation with the customer.
2. The type and specification of the tool to be used for the test should be decided after consultation before submitting the quotation.
3. For specifications that are changed or added after the contract, depending on the scope, it may be paid or free of charge.
4. As it is a facility manufactured exclusively for each customer, CE and UL certification can be carried out individually.
5. The contents of this specification are subject to change without notice, check and confirmation of specifications must be conducted after consultation with the responsible salesperson.

Warranty. NEOSENS INSTRUMENT warrants goods of its manufacture as being free of defective materials and faulty workmanship.

NEOSENS INSTRUMENT's standard product warranty applies unless agreed to otherwise by NEOSENS INSTRUMENT in writing; please refer to your order acknowledgement.

For more information visit our website.

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WARNING

PERSONAL INJURY

- DO NOT USE Do not use this product for any purpose other than the secondary battery crush test.

Failure to comply with these instructions could result in death or serious injury.

WARNING

MISUSE OF DOCUMENTATION

- The information presented in this catalogue is for reference only. DO NOT USE this document as product installation information.
- Complete installation, operation and maintenance information is provided in the instructions supplied with each product.

Failure to comply with these instructions could result in death or serious injury.