



# Introduction

Name: ZL-1615 Precision Drop Tester



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**Application:**

This machine is to evaluate the anti-impact strength in the process of shipping and carrying.

Specialties:

1. Testing support table adopts double track, and oil-pressure ascending system and the height is shown by digital display.
2. It is suitable for drop testing of the bigger size package, easy and fast for loading and unloading the testing samples on the support table.
3. It can test the package edges, sides and corners at very low testing height, the testing height can be started from zero.
4. Base board: (Impact side) High stiffness, high flatness, the deformation will not beyond 0.1mm on any 100 mm<sup>2</sup> area of the base board where load with 10kg static weight.
5. Ascending and descending control device: The dropping height is shown by digital display, the difference between real dropping height and digital display height is within +/-2%.The dropping height is defined as the distance between the lowest point of testing sample before dropping and the impacted table.

**Specification:**

Model		RS-DP-P-10	RS-DP-P-12	RS-DP-P-14
Max Load (kg)		200kg	200kg	300kg
Dropping height range (mm)		0~1000mm	0~1200mm	0~1400mm
Max size of testing sample	L(mm)	1000	1200	1200
	W(mm)	1000	1200	1200
	H(mm)	1000	1200	1200
Base size	L(mm)	1900	1900	2300
	W(mm)	1600	1800	2200
	H(mm)	60	60	60

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东莞中力仪器科技有限公司

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Testing way		Edge, side, corner		
Size of Testing support table	L(mm)	1900	1900	2300
	W(mm)	1800	1800	2200
	H(mm)	2800	3100	3400
Machine weight (kg)		2400	2800	3400
Power consumption (KVA)		2.5		
Power supply		AC 380V ,15Aor specified by user		
Working condition		25°± 3°, 55~85% RH		

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