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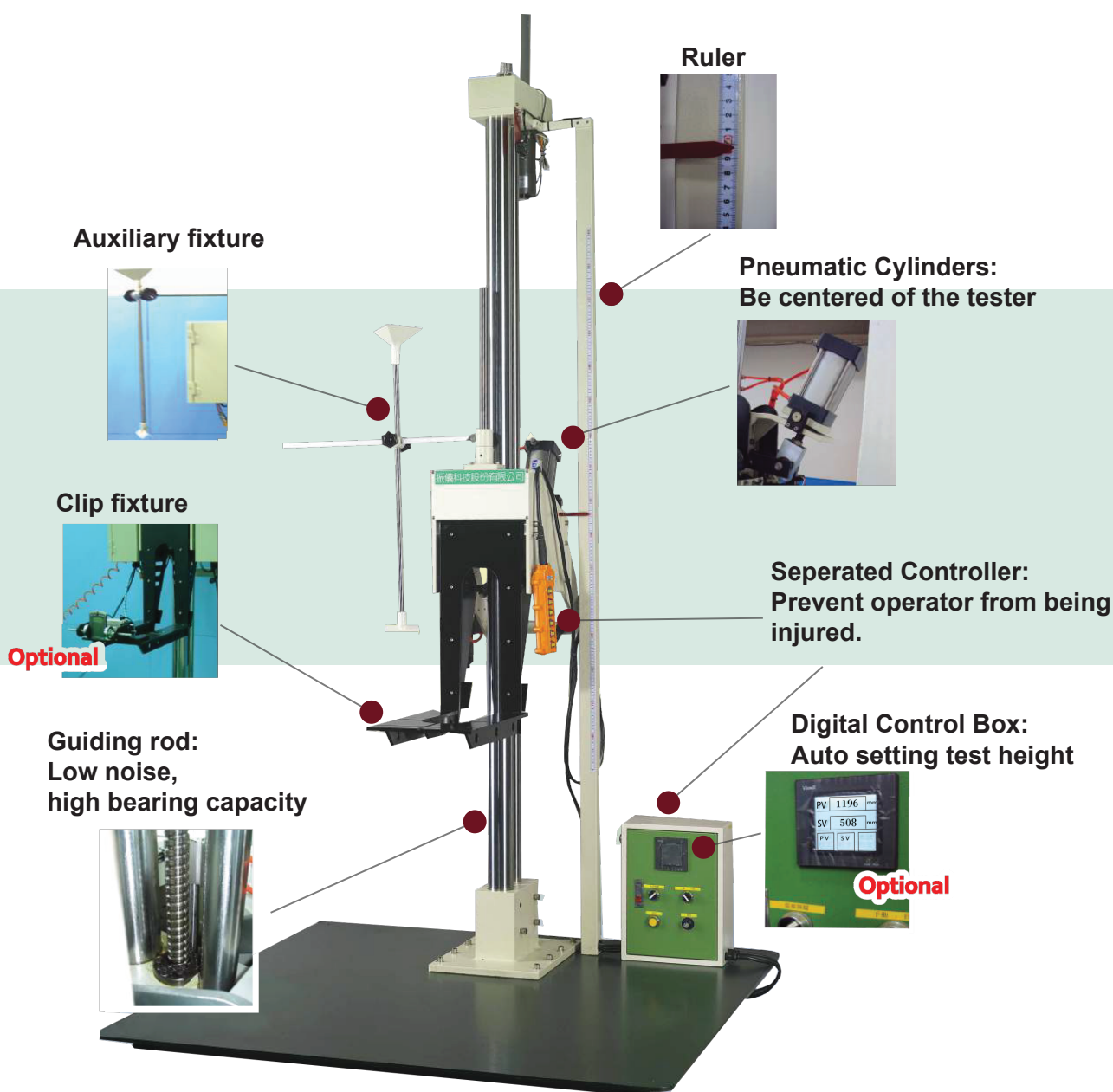
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VIBRATION SOURCE

Single-Arn Drop Tester

VS-1018



VIBRATION SOURCE



Single-Arm Drop Tester

VS-1018

Product Description

• MACHINE TYPE	SINGLE ARM SUPPORT SPECIMEN
• TEST PAYLOAD	65 Kg
• TEST HEIGHT	30%160 cm
• SUPPORT ARM SIZE	29x 50cm
• DIMENSIONS	150(W)x150(D)x250(H) cm
• CONTROL METHOD	Pneumatic are used to control the free fall and back.
• HEIGHT ADJUSTMENT	Transferred by motor. Can be freely adjusted to any height. Max. 1.5cm/s Micro adjust 0.2cm/s
• HORSE POWER	1/3 HP 1 phase 220V 50/60Hz
• PNEUMATIC POWER	over 5kg/cm ²
• TESTING	Electronic component, Product and Corner, edges and face of package.
• WEIGHT	600 kg

- Pneumatic controlled system make sure operation accurately. Test height: 30-160cm, the maximum height can be customized.
- Lifting mechanism: adopt the servo motor drive to adjust height.
- Testing angles: to drop the package based on its corner, face, and edge.
- 4.Protecting switches: used to prevent the collision of tester mechanical parts from moving over the upper and lower limits of guiding rod.
- Tape measure: 160 cm tape measure is used to cope with indicator in reading the practical elevating and lowering height instantly.
- Bear plate: the whole plate adopts aluminum alloy for anti-oxidation and drops with small noise.
- Control button: adopts button-typed magnetic switch that allows the bear plate to fall automatically when pushing "DROP" button and also to adjust its height.
- Screw rod: adopts cylindrical screw rod design for smoothing up and down movement of bear plate.
- Control box: the control box is separated from the machine to prevent the operator from injury during the dropping of testing sample.
- Guiding rod : one 150mm grinding rod used to prevent drop tester from swinging around.
- Horizontal level: four horizontal level used to adjust plane level of the base.
- Optional item 1: Clip fixture - mostly for portable device.
- Optional item 2: Digital control box - able to control the lift automatically and accurately.

