

# PRODUCT INFORMATION

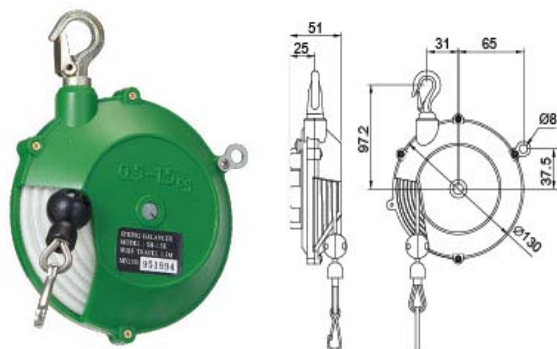
## Heavy Duty Spring Balancer

FOR YOUR INQUIRIES, PLEASE  
INDICATE MODEL NO., AND FOLLOWING  
CATALOGUE NUMBER

SPT244

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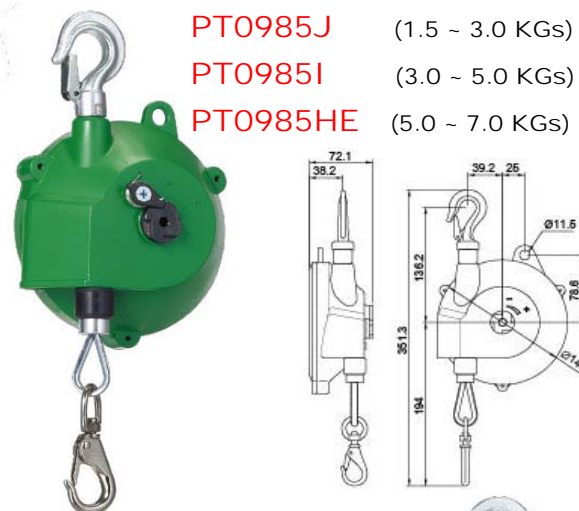
PT0985K (0.5 ~ 1.5 KGs)



PT0985J (1.5 ~ 3.0 KGs)

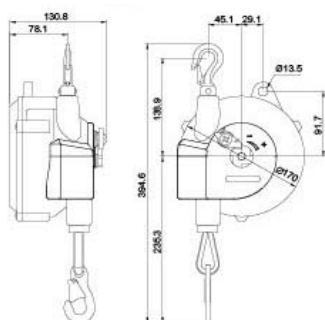
PT0985I (3.0 ~ 5.0 KGs)

PT0985HE (5.0 ~ 7.0 KGs)



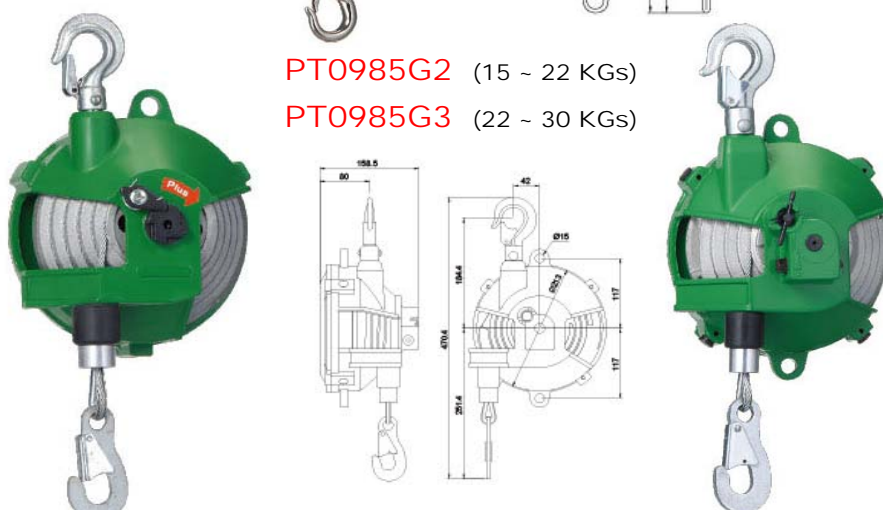
PT0985H (5.0 ~ 9.0 KGs)

PT0985G (9.0 ~ 15 KGs)



PT0985G2 (15 ~ 22 KGs)

PT0985G3 (22 ~ 30 KGs)



### Advantages:

**Labor Saving** - It is designed in Spiral Type by arranging Small-to-Big Spiral Diameters.

With the checking force of Weak-to-Strong Spring Tension, it outputs the Tension in a balanced manner to provide consistent Suspension Force that allows the operator to carry out the operation without burden.

Further, it also lets the Tool pause at any height and maintains at still status.

In this way, the user can perform the operation without sustaining any tool load; thus, avoiding tense muscle and fatigue resulting from long-term holding of Tools and heavy objects.

**Productive** - The user can easily drag the Tool to where he wants and stop at easier access position to achieve smoother and more efficient operation.

**Efficient** - The operator can handle the Tool easily; thus, avoiding wasting time and consuming labor by lowering the Tool and picking it again when taking the object at the same time.

**Cost-Efficient** - Rigid mechanism design makes the product more durable while bringing down the maintenance cost.

In this way, it can significantly minimize the loss probability due to the colliding and falling of the suspended Tool.

Item No.	Capacity KGs	Max. Hoist M.	Hoist Material	Wire Dia. mm	Weight KGs
PT0985K	0.5 ~ 1.5	1.3	Steel Wire	2.0	0.73
PT0985J	1.5 ~ 3.0	1.3	Steel Wire	3.2	1.73
PT0985I	3 ~ 5	1.3	Steel Wire	3.2	1.83
PT0985HE	5 ~ 7	1.3	Steel Wire	3.2	1.85
PT0985H	5 ~ 9	1.3	Steel Wire	4.0	3.59
PT0985G	9 ~ 15	1.3	Steel Wire	4.0	3.61
PT0985G2	15 ~ 22	1.5	Steel Wire	4.8	7.7
PT0985G3	22 ~ 30	1.5	Steel Wire	4.8	8.3



HIMOUNT INDUSTRIAL CO., LTD.  
7TH FL. No.325, FU HSING N. ROAD.  
TAIPEI, TAIWAN  
TEL: 886-2-27135577 886-2-27188886  
FAX: 886-2-27152218  
<http://www.himount.com/>  
E - MAIL: [info@himount.com](mailto:info@himount.com)

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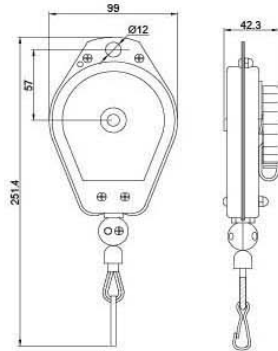
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## Spring Balancer

### Small Size Type



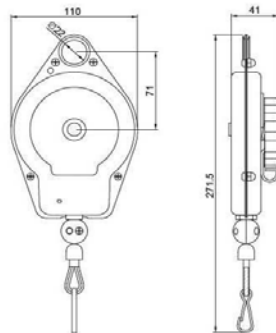
- PT0985A0 (0.3 ~ 0.8 KGs)
- PT0985A1 (0.6 ~ 1.5 KGs)
- PT0985B1 (1.0 ~ 2.0 KGs)
- PT0985C1 (1.5 ~ 3.0 KGs)
- PT0985D (3.0 ~ 5.0 KGs)



Tension Adjust Cap

### Wider-Range Adjustment Type

- PT0985A2 (0.3 ~ 1.2 KGs)
- PT0985A3 (0.8 ~ 2.0 KGs)



#### Features:

- **Cost - Efficient, Practical and Compact.** It uses rotary adjusting cover for easier Tension Adjustment without burden.
- **Fast and Convenient installation.** In addition, Anti - Falling Steel Wire mounting holes are provided, which must be installed to avoid the failure of the original mounting location.
- **The Housing is made of rust-proof iron shell.** The Steel Wires and Nylon Ropes are available for option. Further, a ball - shape damper also can stop Tool at a Fixed Height in its recover stroke.

Item No.	Capacity KGs	Max. Hoist M.	Hoist Option	Hoist Dia. mm	Weight KGs
PT0985A0	0.3 ~ 0.8	1.6	Nylon / Steel Wire	2.5	0.49
PT0985A1	0.6 ~ 1.5	1.6	Nylon / Steel Wire	2.5	0.52
PT0985B1	1 ~ 2	1.6	Nylon / Steel Wire	2.5	0.53
PT0985C1	1.5 ~ 3.0	1.5	Steel Wire	3.2	0.76
PT0985D	3 ~ 5	1.5	Steel Wire	3.2	0.81
PT0985A2	0.3 ~ 1.2	1.6	Nylon	4.0	0.57
PT0985A3	0.8 ~ 2.0	1.6	Nylon	4.0	0.57



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