

[Changsha Fanli Edusupports Co., Limited](#)

Add: No.137, Yuelu Street, Changsha City, 410000, Hunan, China

Tel: 0086-731-82201784 Fax: 0086-731-82201784

Email: sales@edusupports.com Web: <https://www.edusupports.com/>

[Upper Track and Lower Track](#) [Demonstrating Newton's Second Law](#) [0201010330](#)



[Upper Track and Lower Track](#) is designed for students to demonstrate the relationships between force, mass, and acceleration. It provides an economical and convincing method to study Newton's Second Law. The smooth guide of the Aluminum alloy track ensures that the Dynamic Cart runs straight with a minimum of friction. There is a device at one end of the apparatus that can adjust the level of the two tracks. A 75cm scale is marked on the side of both tracks.

The minimum graduation is millimeters, and the centimeter graduations are marked with lines and numbers. The diameter of the track pulley is not less than 30mm, and the inclination of the pulley is adjustable. The trolley has a compartment to hold additional weights and a hook on the side for connection to the small bucket by thread.

Upper Track and Lower Track Demonstrating Newton's Second Law
Main Technical Parameters

Upper Track and Lower Track	Specification
SKU	0201010330
Dual Track With Pulleys	
Length of the Upper Track	90 cm
Width of the Upper Track	7 cm
Width of the Upper Guide	5 cm
Scale of the Upper Track (trolley movable distance)	75 cm
Length of the Lower Track	85 cm
Width of the Lower Track	7 cm
Width of the Upper Guide	5 cm
Scale of the Lower Track (trolley movable distance)	75 cm
The distance between the two tracks	10cm
Parallelism error between the two tracks	$\leq 0.1\%$
Track finish	$\leq 3.2\mu\text{m}$
The diameter of the track pulley	≥ 3 cm
Height of the Apparatus	20 cm
Length of the Apparatus	100 cm
Net weight	1.65kg
Dimensions	890×185×220mm
Trolley	
Size	11 x 7 x 3cm
Weights	200g
Nos	two

*Products and configuration list described herein are subject to changes without notice.