A01-221E-Y81

Newton's Law of Motion

Specification

1.Set of tracks (100cm) × 1

a. Single aluminum layer multi-function sliding table, there are two tracks for cars on the sliding table to provide to mechanics car for sliding. Two sides have grooves for movement and stabilization of experiment accessory.

Size: L1000mm×100mm × 20mm.

b. In the bottom, this combines to detachable without tool aluminum three-points adjustable knob feet within plastic cover on the feet to avoid sliding and damaging table.

2. Car × 1

Aluminum car is with sensitive axis and is installed with four wheels and much less rub.

Size: L115mm × W65mm. On the top of the car has non-slip mat and has support rod and a fixed knob in the center for adding weight. There is fixed string in front and back.

3. Car stopper × 1

There are two buffer units with opened stainless double wave buffer pieces and with high technology plastic sponge buffer wall to make the car slow and break. In the bottom of the car can install fixed slider, aluminum slider and attached knob on the side that can move and fix in the groove of the track.

4. fixed pulley with bolt × 1

By using super sensitive pulley (ψ50mm×T7mm) with stainless banana plug that can insert into a device to make car stop.

5. Hanger × 1

25g, support rod, provide for hanging weight accessory.

6.100g weight × 3

7.Sting × 1

8. AC timer × 1

One-piece in steel base (142x68x16mm), voltage range: AC 6V,

coil with magnetic, paper type with locator fence.

One roll of paper type with 15mm width 3. 10 pieces of carbon paper, ψ40mm.

C shape of clip, 45mm holder range, 25mm more of depth.

Every punch is 1/60 second.

AC power supply AC 6V (E01-952B-T01) one set (for optional).