



HELAGO-CZ, s.r.o.  
Commercial Register maintained by the Regional Court in Hradec Králové  
Section C, File 17879  
Kladská 1082  
500 03 Hradec Králové 3  
Company ID: 25 96 39 61, VAT: CZ 25963961  
Phone: 495 220 229, 495 220 394  
Fax: 495 220 154  
GSM gate: 602 123 096  
E-mail: info@helago-cz.cz  
Web: http://www.helago-cz.cz

**5588 - Air track 1,5m**  
Order code: **5001.5588**



Cena bez DPH

559,00 Eur

Price with VAT

676,39 Eur

Parameters

Quantitative unit

ks

Air Tracks are made from the extrusion of a square aluminum tube. Three available lengths:

- 1,5m (Code 5588)
- 1,9m (Code 5589)
- 2,0m (Code 5590)

Each Air Track is provided with a side T-shaped aluminum profile on which photocell holders can slide.

On this profile a graduated scale is mounted for a clear reading of the photocell positions.

It is an essential instrument thanks to which students are able to practice with Newton's second law, uniform motion, uniformly accelerated motion, conservation law and collisions.

These sets include air track, 2 gliders and accessories, 2 photogate holders.

### **Track**

Made of extruded aluminum square tube (50x50 mm).  
3 feet (2 adjustable).

### **Gliders**

Made of black varnished aluminum;  
on the gliders there are holes to mount accessories as bumpers, flags, tubes with Velcro.  
2 pieces.  
Length: 110 mm.  
Mass: 106 g.

### **Round flags for gliders**

1 piece, diameter 10mm.  
1 piece, diameter 20mm.

### **Velcro tubes with plug**

For inelastic collision experiments.  
2 pieces.

### **Bumpers with plug**

Spring bumper, 2 pieces.  
Rubber band bumper, 1 piece.

### **Slotted masses**

- Slotted masses : 4 pieces, 20g.  
- Slotted masses: 3 pieces 5g, 3 piece 2g,  
1 pieces 1g + 1 masses holder 3g.

### **Photogates holders**

These holders can be customized to mount your own photogates.  
2 pieces.