

5590 - Air track 2,0m
Order code: **5001.5590**



Cena bez DPH

620,00 Eur

Price with VAT

750,20 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.