

**Artikel-Nr.:** CART-F**Garantie(Jahre):** 2**Hersteller:** Vernier Science Education**Erscheinungsdatum:** 2016-02-05

Fan Cart

CHF 227.51 *

Inhalt: 1 Stück

inkl. MwSt. [zzgl. Versandkosten](#)

Lieferzeit 21 Werktage

Produktinformationen

"Fan Cart"

The Fan Cart is a large fan on a light-weight cart. It offers students the ability to perform kinematics and dynamics experiments with constant acceleration, variable mass, variable thrust, and variable thrust angle.

The fan has three speeds for studying the effect of variable thrust. Two mass bars let you change the total mass of the cart to observe how mass affects acceleration. The fan turns on a protractor base, allowing the thrust to be directed at a known angle from the direction of travel. In this way students can investigate vector component applications.

A sail is included to perform the fan-on-a-sailboat experiment.

The sail can be mounted in two positions to study the subtle effects of diverted airflow.

Although the cart can be used for qualitative experiments alone, most often it is used with a Motion Detector (MD-BTD) on a Dynamics Track (DTS).

Included:

Fan Cart
Mass bars (2)
Sail

[User manual](#)

The Fan Cart requires four AA batteries (not included).

Bildungsstufe: Tertiäre Bildung**Fach:** Physik, Vernier

Weiterführende Links

zu "Fan Cart"

- [- Fragen zum Artikel?](#)
- [- Weitere Artikel von Vernier Science Education](#)

Mehr Bilder zu "Fan Cart"

