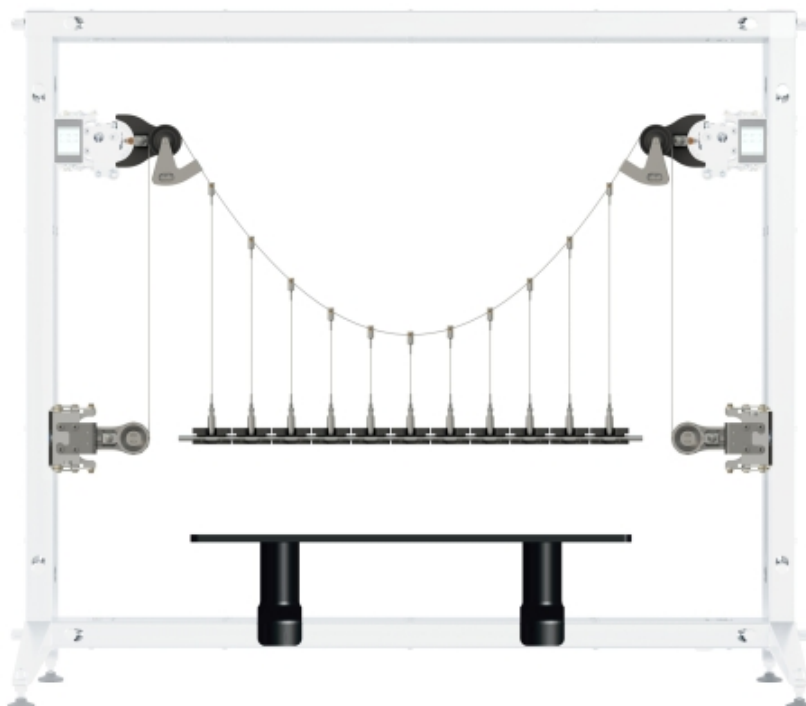


SE 200.02 MEC - Forces on a suspension bridge

Order code: 5201.02220002



Information about product price on demand

Parameters

Quantitative unit

ks

GUNT SE 200.02 MEC

Allows the measurement of support forces on a suspension bridge under different loads.

It includes a flexible roadway that can be stiffened with metal rods and displays the angle of application of the force directly on the suspension cable.

Automatic identification and exact position detection of the loads on the roadway are achieved through a binary code (Gray code).

The experiment is set up using the SE 200 mounting frame with a click system, ensuring a simple and fast experimental setup without cabling.

The system also provides a support for the bridge, which serves as a setup aid and for taring the weights.

Measured values and visual representations of the forces can be displayed using the GUNT software via USB under Windows 10.

Technical Data & Specifications

- **Bridge Sections:**
 - 11 pieces
 - Each with 1 holder for positioning the load
 - Roadway Length: 658mm
- **Roadway Stiffening:**
 - 2 stainless steel rods
- **Support for Bridge:**
 - LxWxH: 672x110x167mm
- **Required Accessories:**
 - Accessories from the GUNT MEC Line series
 - PC with Windows recommended

Dimensions & Weight

- **LxWxH:** 800x600x200mm (storage system)
- **Weight:** approx. 19kg