



Information about product price on demand

Parameters

Quantitative unit

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## GUNT SE 200.27 MEC

Is a smart bar set with electronic modules designed for experiments focused on force and angle measurement in structural analysis.

The system includes bars with LED displays for color-coded force representation and angle measurements, allowing detailed visualization of measured values and forces directly on the bars and in the corresponding GUNT software.

### Key Features:

- **Smart Technology:** The bars are equipped with electronic modules for data acquisition and the display of measured values in real-time, both on the bars and in GUNT software.

- **Automatic Detection:** Automatic identification and assignment of the bars during setup and experimentation.
- **Easy Installation:** Click system for quick and easy experimental setup without the need for wiring.
- **Two-Way Communication:** Enables communication in both bar directions, useful for determining the experiment's topology.
- **Force and Angle Measurement:** Force and angle measurement to determine installation location and color-coded force visualization.
- **Results Display:** Measured forces and angles are displayed directly on the bars and in the force visualization in SE 200.01 GUNT software.

#### Technical Data:

- **Bars with Electronic Modules:**
  - A: 1x 520 mm
  - B: 1x 424 mm
  - C: 1x 397 mm
  - D: 3x 300 mm
  - E: 4x 259 mm
  - F: 2x 150 mm
- **LED per Bar:** 2x LED for color-coded force display
- **Node Disks:** 2
- **Connection Positions on Node Disk:** 16 outer, 1 inner

#### Dimensions and Weight:

- **Storage System (L x W x H):** 600 x 400 x 200 mm
- **Weight:** Approx. 9.5 kg

#### Required for Operation:

- Accessories from the GUNT MEC Line series