



Information about product price on demand

Parameters

Quantitative unit

ks

GUNT SE 200.25 MEC

Is a smart, communication-enabled component designed for loading applications on bridges and beams.

It comes with five loads, each equipped with an electronic module for data acquisition and real-time display of measured values.

This system allows for precise loading and force measurement in engineering experiments, particularly in the study of structural load responses.

Key Features:

- **Smart Technology:** Each load is equipped with an electronic module for collecting and displaying data directly on the component and within the GUNT software.
- **Single Load Application:** Enables loading of bridges and beams using individual loads.
- **Expandable Setup:** Multiple single loads can be combined together or with the SE 200.26 line load to simulate different loading scenarios.
- **Moving Load Representation:** When paired with GUNT software, it can simulate and display a moving load on structures for dynamic load analysis.
- **Snap-In System:** Features a snap-in system for quick and easy experimental setup without the need for cabling.
- **Position Detection:** Automatic position detection via Gray code reader ensures accurate placement and tracking of loads in the system.
- **Real-Time Data Display:** Load force is displayed in the respective GUNT software, providing real-time feedback during experiments.

Technical Specifications:

- **Load Quantity:** 5
- **Mass per Load:** 750 g
- **Gray Code Reader (Position Detection):** Detectable positions: 16 (4 bit)
- **Force Measurement Display:** Measured values displayed directly on the load and in GUNT software

Dimensions and Weight:

- **Storage System (LxWxH):** 600x400x200 mm
- **Weight:** Approximately 5 kg

Required for Operation:

- Accessories from the GUNT MEC Line series