



Information about product price on demand

Parameters

Quantitative unit

ks

## GUNT SE 200.08 MEC

Is an accessory designed for the SE 200 mounting frame, focusing on experiments related to buckling phenomena in structural elements.

Buckling refers to the sudden failure of a structural member subjected to high compressive stress, leading to a deformation that can compromise the structural integrity.

### Key Features:

- **Buckling Experiments:** Enables the study of buckling behavior in various structural elements, providing insights into critical loads and deformation patterns.
- **Integration with SE 200 Frame:** Designed for seamless integration into the SE 200 mounting frame, utilizing a click system for straightforward assembly without additional tools.
- **Digital Data Acquisition:** Compatible with GUNT's smart, communication-enabled components, allowing for data collection and visualization through GUNT software.

## Technical Specifications:

- **Experiment Focus:** Buckling behavior of structural elements under compressive loads.
- **Measurements:** Critical load determination, deformation patterns, and comparison with theoretical predictions.

### Required for Operation:

- SE 200 mounting frame.
- Compatible smart components from the GUNT MEC Line series.
- PC with Windows operating system recommended for software integration.