

HELAGO-CZ, s.r.o. Commercial Register maintained by the Regional Court in Hradec Králové Section C, File 17879 Kladská 1082 500 03 Hradec Králové 3

Company ID: 25 96 39 61, VAT: CZ 25963961 Phone: 495 220 229, 495 220 394

Fax: 495 220 154 GSM gate: 602 123 096 E-mail: info@helago-cz.cz Web: http://www.helago-cz.cz SE 200.08 MEC - Buckling Order code: 5201.02220008



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.