PROFESSIONAL MEASURING
SINCE 1844

KERN

Product brochure

30.10.2026

SAUTER CB 100-3P1

Bending beam made of nickel-plated steel

ENGLISH



CONTACT

KERN & SOHN GmbH
Ziegelei 1
72336 Balingen
Germany

+49 7433 9933-0
info@kern-sohn.com
www.kern-sohn.com

FEATURES

- Area of application: Measuring mass as well as compressive force in harsh environments
- Suitable for platform scales, silo scales, bed scales and other types of scales

MAIN SCOPE OF APPLICATIONS

- Industry and manufacturing
- Chemical industry
- Food industry and pharmaceuticals
- Building materials industry
- Logistics and packaging

PICTOGRAMS

Standard



Option



MODEL OVERVIEW

Model	Weighing capacity [Max]
CB 100-3P1	100 kg
CB 250-3P1	250 kg

ACCESSORIES

Model	Description
CE P2012	Adjustable base foot CE P2012
CE P3012	Distance CE P3012
CE P4022	Load corner CE P4022
CJ P2	Junctionbox CJ P2, Number of connection options: 2, aluminium,
CJ P4	Junctionbox CJ P4, Number of connection options: 4, aluminium, IP65
CJ P4PG	Junctionbox CJ P4PG, Number of connection options: 4, aluminium,
CJ X467	Junctionbox CJ X467, Number of connection options: 4, stainless steel,
CJ X468	Junctionbox CJ X468, Number of connection options: 4, aluminium,

SERVICES

Model	Description
963-262V	DAkkS calibration certificate 963-262V (force direction compression | measurement result unit mV/V | calibration standard DKD-R 3-3 - sequence A)
965-412	Assembly of components 965-412 (> 50 kg - 350 kg)
970-012	Warranty extension (+2 years) 970-012

KERN Pictogram Overview

	Protection against dust and water splashes IP67
	Conformity assessment: The duration of the conformity assessment is 3 working days
	Package shipment by courier service: The duration of internal product provision is one day
	Factory calibration (ISO): Factory calibration takes 4 working days
	Accredited calibration (DKD): The duration of the accredited calibration is 3 working days

ENGLISH