PROFESSIONAL MEASURING
SINCE 1844

KERN

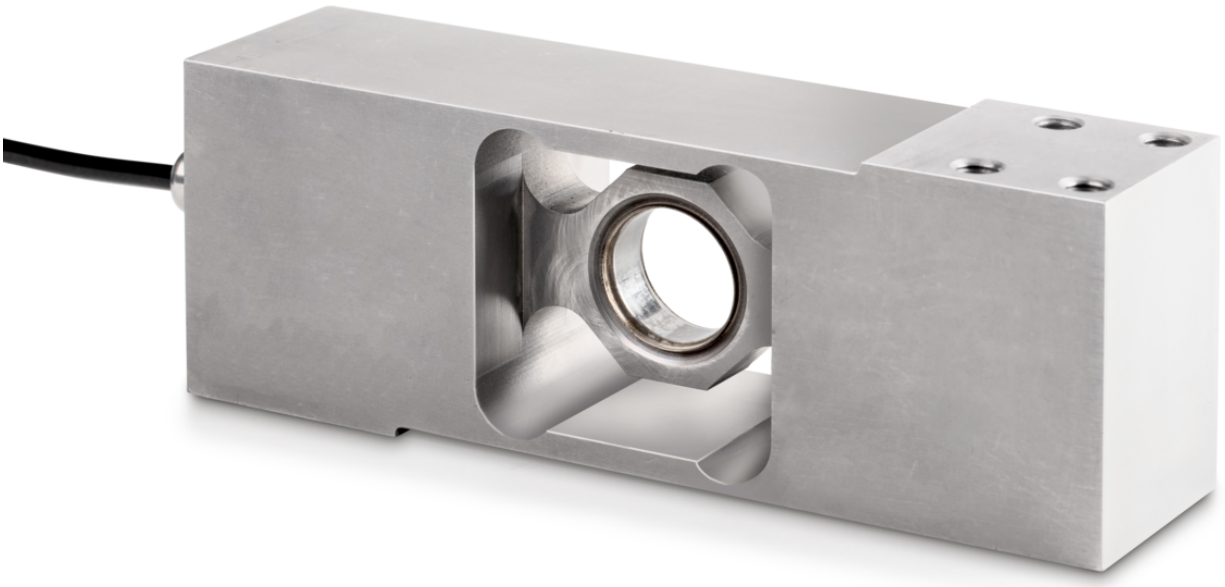
Product brochure

30.10.2026

SAUTER CP 100-3P9

Single-point load cell made from stainless 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, checkweighers
- Maximum platform size 800×800 mm

MAIN SCOPE OF APPLICATIONS

- Industry and manufacturing
- Packaging industry
- Food industry and pharmaceuticals
- Mechanical engineering and plant construction
- Research and development

PICTOGRAMS

Standard



Option



MODEL OVERVIEW

Model	Weighing capacity [Max]
CP 10-3P9	10 kg
CP 20-3P9	20 kg
CP 100-3P9	100 kg
CP 300-3P9	300 kg
CP 400-3P9	400 kg

ACCESSORIES

Model	Description
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,

ENGLISH

Model	Description
CJ X468	Junctionbox CJ X468, Number of connection options: 4, aluminium,
YKV-01	Digital weighing transmitter YKV-01

SERVICES

Model	Description
965-412	Assembly of components 965-412 (> 50 kg - 350 kg)
970-101	Warranty extension (+2 years) 970-101

KERN Pictogram Overview

IP 68	Protection against dust and water splashes IP68
IP 69K	Protection against dust and water splashes IP69K
M	Conformity assessment: The duration of the conformity assessment is 3 working days
1 DAY	Package shipment by courier service: The duration of internal product provision is one day
	Factory calibration (ISO): Factory calibration takes 4 working days
DAkkS	Accredited calibration (DKD): The duration of the accredited calibration is 3 working days