PROFESSIONAL MEASURING
SINCE 1844

KERN

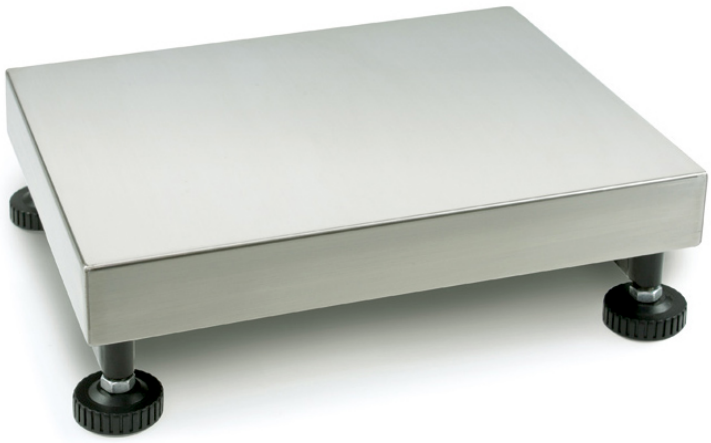
Product brochure

30.10.2026

KERN KFP 30V20SM

Platform: weighing plate of stainless steel, painted steel base, silicone-coated aluminium load cell with protection against dust and water splashes IP65

ENGLISH



CONTACT

KERN & SOHN GmbH
Ziegelei 1
72336 Balingen
Germany

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







FEATURES

- Stainless steel-weighing plate
- Painted steel base
- 1 load cell, aluminium, silicone-coated, IP65, OIML-R60-approved, class III, 3000 e
- Level indicator and levelling feet for precise levelling of the scale, fitted as standard

TECHNICAL DATA

- Weighing platform dimensions W×D×H 300×240×109 mm, stainless steel
- Connection cable approx. 2,5 m
- Net weight approx. 3,8 kg

PICTOGRAMS

Standard



Factory



MODEL OVERVIEW

Model	Weighing capacity [Max]	Readability [d]	Verification value [e]	Minimal load [Min]	Cable length	Dimensions weighing surface	Net weight approx.
KFP 3V20M	3 kg	100 mg	1 g	20 g	2,5 m	230×230 mm	3,4 kg
KFP 6V20LM	6 kg	200 mg	1 g; 2 g	20 g; 40 g	2,5 m	300×240 mm	3,8 kg
KFP 6V20M	6 kg	200 mg	1 g; 2 g	20 g; 40 g	2,5 m	230×230 mm	4,4 kg
KFP 15V20LM	6 kg; 15 kg	500 mg	2 g; 5 g	40 g; 100 g	2,5 m	400×300 mm	7 kg
KFP 15V20M	6 kg; 15 kg	500 mg	2 g; 5 g	40 g; 100 g	2,5 m	300×240 mm	3,8 kg
KFP 30V20LM	15 kg; 30 kg	1 g	5 g; 10 g	20 g	2,5 m	500×400 mm	11 kg

Model	Weighing capacity [Max]	Readability [d]	Verification value [e]	Minimal load [Min]	Cable length	Dimensions weighing surface	Net weight approx.
KFP 30V20M	15 kg; 30 kg	1 g	5 g; 10 g	20 g	2,5 m	400×300 mm	7 kg
KFP 30V20SM	15 kg; 30 kg	1 g	5 g; 10 g	100 g; 200 g	2,5 m	300×240 mm	3,8 kg
KFP 60V20LM	30 kg; 60 kg	2 g	10 g; 20 g	200 g; 400 g	2,5 m	500×400 mm	10 kg
KFP 60V20M	30 kg; 60 kg	2 g	10 g; 20 g	200 g; 400 g	2,5 m	400×300 mm	7 kg
KFP 150V20LM	60 kg; 150 kg	5 g	20 g; 50 g	400 g; 1 kg	2,5 m	650×500 mm	19 kg
KFP 150V20M	60 kg; 150 kg	5 g	20 g; 50 g	400 g; 1 kg	2,5 m	500×400 mm	7 kg
KFP 300V20M	150 kg; 300 kg	10 g	50 g; 100 g	1 kg; 2 kg	2,5 m	650×500 mm	19 kg
KFP 600V20AM	600 kg	20 g	200 g	4 kg	2,5 m	800×600 mm	42 kg

ACCESSORIES

Model	Description
YGR-01	ESD grounding plug incl. grounding cable YGR-01
YKV-01	Digital weighing transmitter YKV-01
YKV-02	Digital weighing transmitter YKV-02

SERVICES

Model	Description
963-128	DAkkS calibration certificate 963-128
965-228	Verification / Conformity assessment according to NAWI (2014/31/EU) 965-228
965-411	Assembly of components 965-411 (< 50kg)
970-014	Warranty extension (+3 years) 970-014

KERN Pictogram Overview

	Load Cell: Protection against dust and water splashes IP65
	Package shipment by courier service: The duration of internal product provision is one day
	Conformity assessment: The duration of the conformity assessment is 3 working days