KERN

## PRODUCT BROCHURE

# KERN
# KFP 300V30M

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Platform: entirely out of stainless steel


### CONTACT

KERN & SOHN GmbH
Ziegelei 1
72336 Balingen
Germany

Phone : +49 7433 9933-0
Fax : +49 7433 9933-149
Email : info@kern-sohn.com
Web : www.kern-sohn.com


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## PRODUCT SHOWCASE









## DESCRIPTION

- Platform: entirely out of stainless steel
- 1 weighing cell, stainless steel, silicone-coated, IP67, OIML R60 approval for verification, class III, 3000 e
- Level indicator and levelling feet for precise levelling of the scale, fitted as standard, to give the most accurate weighing result

## SPECIFICATIONS

### Article codes, product groups & Status information

| | |
|---|---|
| Model article-code | KFP 300V30M |
| Model-Serie | KFP |
| Assortment | KERN |

| | |
|---|---|
| Product Type | Industrial scales |
| Product group | Platforms |
| Product usage type | Spare part;Main article |
| EAN code (Model) | 4045761250024 |
| Predecessor Model | KFP 300V30M-2022a |

| | |
|---|---|
| Customs tariff number | 90318080 |
| Country of Origin | CN |

## Technical data - Primary

| | |
|---|---|
| Weighing capacity | 300 kg |
| Readability | 20 g |
| Verification value (e) | 100 g |
| Minimum load (Min) | 2 kg |
| Net weight | 20.5 kg |
| Dimension weighing platform (W×D×H) | 650×500×139 mm |

## Technical data - Construction

| | |
|---|---|
| Material weighing plate | stainless steel |
| Revolving screw feet | yes |
| Weighing surface (d) | 650×500 mm |
| Dimensions of weighing plate (W×D) | 650×500 mm |
| Dimensions weighing platform | 650×500×139 mm |
| IP protection load cell | IP68 |

## Technical data - Measuring system

| | |
|---|---|
| Readability | 20 g |
| load cell connection | 6-Leiter |

## Technical data - Packing & Shipping

| | |
|---|---|
| Dimensions packaging (W×D×H) | 1050×675×250 mm |
| Gross weight | 26 kg |
| Net weight | 22 kg |
| Shipping method | Parcel service |
| Packaging component - by weight - cardboard | 2250 g |
| Packaging component - by weight - styrofoam | 2250 g |
| Delivery time | 1 d |

## Technical data - Verification

| | |
|---|---|
| Verification Value E | 100 g |
| Minimum Load Min | 2 kg |
| Verification by KERN possible | yes |

## FUNCTIONS

Standard




Factory




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## ACCESSORIES

| Model | Description |
|---|---|
| YRO-03 | Roller Conveyor KERN YRO-03 |
| YKV-01 | IoT-Line Digital Weighing Transmitter KERN YKV-01 |
| YKV-02 | IoT-Line Digital Weighing Transmitter KERN YKV-02 |
| YGR-01 | ESD earthing kit YGR-01 |

## SERVICES

| Model | Description |
|---|---|
| 965-229 | Verification / Conformity assessment according to NAWI (2014/31/EU) KERN 965-229 |
| 965-403 | Cable extension 965-403 |
| 965-404 | Cable extension 965-404 |
| 965-405 | Cable extension 965-405 |
| 965-412 | Assembly of components (> 50 kg - 350 kg) 965-412 |
| 963-129 | DAkkS Calibration KERN 963-129 |
| 970-106 | Warranty extension KERN (+2 years) 970-106 |

## SPARE PARTS

| Model | Description |
|---|---|
| RKFPV20-6005 | Weighing plate KERN RKFPV20-6005 |
| RCFS-8003 | Level bubble RCFS-8003 |
| RKFPV30-1008 | Load cell KERN RKFPV30-1008 |
| RKFP-8001 | Adjustable base foot RKFP-8001 |
| RKFP-8008 | Rubber shock absorber RKFP-8008 |
| RKFP-8009 | Rubber shock absorber RKFP-8009 |

## RELATED ARTICLES DATA

| Model name | Weighing capacity | Readability | Verification value (e) | Minimum load (Min) | Net weight | Dimension weighing platform (W×D×H) |
|---|---|---|---|---|---|---|
| KFP 60V30XLM | 60 kg | 2 g | 20 g | 400 g | 22 kg | 650×500×136 mm |

| Model name | Weighing capacity | Readability | Verification value (e) | Minimum load (Min) | Net weight | Dimension weighing platform (W×D×H) |
|---|---|---|---|---|---|---|
| KFP 150V30LM | 150 kg | 5 g | 50 g | 1 kg | 24.3 kg | 650×500×136 mm |
| KFP 60V30LM | 60 kg | 2 g | 20 g | 400 g | 13.3 kg | 500×400×117 mm |
| KFP 150V20LM | 60 kg; 150 kg | 5 g | 20 g; 50 g | 400 g; 1 kg | 18.8 kg | 650×500×139 mm |
| KFP 150V20M | 60 kg; 150 kg | 5 g | 20 g; 50 g | 400 g; 1 kg | 6.58 kg | 500×400×127 mm |
| KFP 150V30LM-2022e | 150 kg | 10 g | 50 g | 1 kg | 20.5 kg | 650×500×139 mm |
| KFP 150V30M | 150 kg | 10 g | 50 g | 1 kg | 9.8 kg | 500×400×120 mm |
| KFP 150V30SM | 150 kg | 10 g | 50 g | 1 kg | 9.35 kg | 400×300×111 mm |
| KFP 15V20LM | 6 kg; 15 kg | 500 mg | 2 g; 5 g | 40 g; 100 g | 6.3 kg | 400×300×117 mm |
| KFP 15V20M | 6 kg; 15 kg | 500 mg | 2 g; 5 g | 40 g; 100 g | 3.8 kg | 300×240×109 mm |
| KFP 15V30M | 15 kg | 1 g | 5 g | 100 g | 7.9 kg | 300×240×107 mm |
| KFP 300V20M | 150 kg; 300 kg | 10 g | 50 g; 100 g | 1 kg; 2 kg | 18.8 kg | 650×500×139 mm |
| KFP 300V30M | 300 kg | 20 g | 100 g | 2 kg | 20.5 kg | 650×500×139 mm |
| KFP 30V20M | 15 kg; 30 kg | 1 g | 5 g; 10 g | 20 g | 6.3 kg | 400×300×117 mm |
| KFP 30V20SM | 15 kg; 30 kg | 1 g | 5 g; 10 g | 100 g; 200 g | 3.8 kg | 300×240×109 mm |
| KFP 30V30M | 30 kg | 2 g | 10 g | 200 g | 7.2 kg | 400×300×111 mm |
| KFP 30V30SM | 30 kg | 2 g | 10 g | 200 g | 5 kg | 300×240×107 mm |
| KFP 3V20M | 3 kg | 100 mg | 1 g | 20 g | 3.3 kg | 230×230×106 mm |
| KFP 600V20AM | 600 kg | 20 g | 200 g | 4 kg | 41.8 kg | 800×600×192 mm |
| KFP 60V20LM | 30 kg; 60 kg | 2 g | 10 g; 20 g | 200 g; 400 g | 9.8 kg | 500×400×127 mm |

| Model name | Weighing capacity | Readability | Verification value (e) | Minimum load (Min) | Net weight | Dimension weighing platform (W×D×H) |
|---|---|---|---|---|---|---|
| KFP 60V20M | 30 kg; 60 kg | 2 g | 10 g; 20 g | 200 g; 400 g | 6.3 kg | 400×300×117 mm |
| KFP 60V30LM-2022e | 60 kg | 5 g | 20 g | 400 g | 9.8 kg | 500×400×120 mm |
| KFP 60V30M | 60 kg | 5 g | 20 g | 400 g | 7.2 kg | 400×300×111 mm |
| KFP 60V30XLM-2022e | 60 kg | 5 g | 20 g | 400 g | 20.5 kg | 650×500×139 mm |
| KFP 6V20LM | 6 kg | 200 mg | 1 g; 2 g | 20 g; 40 g | 3.8 kg | 300×240×109 mm |
| KFP 6V20M | 6 kg | 200 mg | 1 g; 2 g | 20 g; 40 g | 4.4 kg | 230×230×106 mm |
| KFP 6V40M | 6 kg | 500 mg | 1 g; 2 g | 20 g | 6.52 kg | 300×240×107 mm |
| KFP 15V40M | 15 kg | 1 g | 2 g; 5 g | 40 g | 4.8 kg | 300×240×107 mm |
| KFP 15V40LM | 15 kg | 1 g | 2 g; 5 g | 40 g | 6.1 kg | 400×300×111 mm |
| KFP 30V40M | 30 kg | 2 g | 5 g; 10 g | 100 g | 7.7 kg | 400×300×111 mm |
| KFP 30V40LM | 30 kg | 2 g | 5 g; 10 g | 100 g | 10.2 kg | 500×400×120 mm |
| KFP 60V40M | 60 kg | 5 g | 10 g; 20 g | 200 g | 9.1 kg | 400×300×123 mm |
| KFP 60V40LM | 60 kg | 5 g | 10 g; 20 g | 200 g | 10.2 kg | 500×400×126 mm |
| KFP 150V40M | 150 kg | 10 g | 20 g; 50 g | 400 g | 11.7 kg | 500×400×126 mm |
| KFP 150V40LM | 150 kg | 10 g | 20 g; 50 g | 400 g | 20 kg | 650×500×139 mm |
| KFP 300V40M | 300 kg | 20 g | 50 g; 100 g | 1 kg; 2 kg | 20 kg | 650×500×139 mm |
| KFP 30V20LM | 15 kg; 30 kg | 1 g | 5 g; 10 g | 20 g | 10.53 kg | 500×400×127 mm |
| KFP 1500V20NM | 1500 kg | 500 g | 500 g | 10 kg | 147 kg | 1500×1250×85 mm |

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| Model name | Weighing capacity | Readability | Verification value (e) | Minimum load (Min) | Net weight | Dimension weighing platform (W×D×H) |
|---|---|---|---|---|---|---|
| KFP 1500V20SNM | 1500 kg | 500 g | 500 g | 10 kg | 96 kg | 1000×1000×85 mm |
| KFP 1500V40M | 1500 kg | 500 g | 500 g | 10 kg | 146 kg | 1500×1250×85 mm |
| KFP 1500V40SM | 1500 kg | 500 g | 500 g | 10 kg | 95 kg | 1000×1000×85 mm |
| KFP 3000V20LNM | 3000 kg | 1 kg | 1 kg | 20 kg | 172 kg | 1500×1500×85 mm |
| KFP 3000V20NM | 3000 kg | 1 kg | 1 kg | 20 kg | 147 kg | 1500×1250×85 mm |
| KFP 3000V40M | 3000 kg | 1 kg | 1 kg | 20 kg | 145 kg | 1500×1250×85 mm |
| KFP 6000V20M | 6000 kg | 2 kg | 2 kg | 40 kg | 223 kg | 1500×1500×123 mm |
| KFP 600V20NM | 600 kg | 200 g | 200 g | 4 kg | 147 kg | 1500×1250×85 mm |
| KFP 600V20SNM | 600 kg | 200 g | 200 g | 4 kg | 95 kg | 1000×1000×85 mm |
| KFP 600V40SM | 600 kg | 200 g | 200 g | 4 kg | 95 kg | 1000×1000×85 mm |