

KPZ Table and Counting Scale



KPZ 2-02-4(E) M
Universal Precision scale
Inexpensive version



KPZ 2-03-3(E) M
Universal Precision scale



KPZ 2-03-10(E) M
Digital Multi-Purpose Scale
IP 65



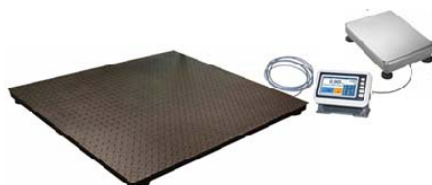
KPZ 2-04(E)-7 M
High resolution and counting
Precision scale
Inexpensive version



KPZ 2-04(E)-3 M
High resolution counting Precision scale



KPZ 2-04-8
Highly accurate counting scale



KPZ 2-08-2 M
Dual Digital counting scale system



KPZ 2(E)-06A M / Bench scale
Inexpensive version



KPZ 2(E)-06S M Bench scale
Capacity up to 900kg



KPZ 2E06N M Bench Scale
Stainless steel, DIN 1.4301 / IP67/68
and IP 69K



KPZ 2E-07-2N M
Wall folding scale
Stainless steel, DIN 1.4301 / IP67/68
and IP 69K



KPZ 2113
Postal Scale
Capacity : up to 60 kg
Inexpensive version



KPZ 2114
Digital VET Platform scale
Capacity : up to 150/300kg

Special models are our speciality!

KPZ 2(E)-06A / Bench scale

Robust Universal Bench scale for industrial use

Capacity : up to 75 kg



Construction: Robust, maintenance-free, design for industrial use, Stainless steel weighing platform.

Load cells: Robust, single point load cell, IP68, OIML, with a high overload capacity.

Installation: Adjustable leveling feet, designed for permanent or portable installations, 1,5m cable to connect digital indicator.

Approvals: OIML class III **M**, CE conform

Power Supply: 230 V mains, Power cord

Options: Back holder, Wall mounting for indicator, Indicator stand, Custom sizes and capacities

Standard indicator: KPZ 52-18

For approved applications: KPZ 52E-8

Options for indicators:

Multi range,
 RS 232 serial interface,
 Various printers connection,
 Radio data transfer,
 WLAN, etc..
 Internal battery

Special requirements for unique loading - please contact us for more information!

Typ	Capacity	Div.	Dim. mm.	Approval possibility	Indicator	PLN/pc.	Art.-No
KPZ 206A	7,5 kg	0,5g	300 x 400 x 120	Ne	KPZ 52-18	On Request	206A00063400
KPZ 2E06A	6 kg	2g	300 x 400 x 120	Ano	KPZ 52E-8	On Request	2E06A0006340
KPZ 206A	15 kg	1g	300 x 400 x 120	Ne	KPZ 52-18	On Request	206A00153400
KPZ 206AH	15 kg	0,5g	300 x 400 x 120	Ne	KPZ 52-18	On Request	2H06A0015340
KPZ 2E06A	15 kg	5g	300 x 400 x 120	Ano	KPZ 52E-8	On Request	2E06A0015340
KPZ 2E06AM	15/30 kg	5/10g	300 x 400 x 120	Ano	KPZ 52E-8	On Request	2E06AM030340
KPZ 206AH	30 kg	1g	300 x 400 x 120	Ne	KPZ 52-18	On Request	2H06A0030340
KPZ 206A	30 kg	2g	300 x 400 x 120	Ne	KPZ 52-18	On Request	206A00303400
KPZ 2E06A	30 kg	10g	300 x 400 x 120	Ano	KPZ 52E-8	On Request	2E06A0030340
KPZ 206AH	60 kg	2g	300 x 400 x 120	Ne	KPZ 52-18	On Request	2H06A0060340
KPZ 206A	75 kg	5g	300 x 400 x 120	Ne	KPZ 52-18	On Request	206A00603400
KPZ 2E06A	60 kg	20g	300 x 400 x 120	Ano	KPZ 52E-8	On Request	2E06A0060340

Příkladství / Za příplatek		
Akumulátor pro indikátory KPZ 51 - *		120040000000
Stativ k KPZ 2E-06A, upevněn na kratší straně		2E06A340020
Úřední ověření váhy u výrobce KPZ PL (před dodáním) do 20kg platnost 3 roky		300PLZ00020
Úřední ověření váhy u výrobce KPZ PL (před dodáním) do 150kg platnost 3 roky		300PLZ00150

Special models are our speciality!

KPZ 2(E)-06S / Bench scale

Robust Universal Bench scale for industrial use

Capacity : up to 800 kg



Standard




spirit-level for adjusting the scale



Adjustable indicator

Solid and stable Bench scales series KPZ 2E06. German design and own EU production guarantees high quality. Designed as Bench scales, industrial weighing. High accuracy. Maintenance-free durable construction. Stainless steel Platform.

- Construction:** Robust, maintenance-free, design for industrial use, Stainless steel weighing platform.
- Load cells:** Robust, single point load cell, IP68, OIML, with a high overload capacity.
- Installation:** Adjustable leveling feet, designed for permanent or portable installations, 1,5m cable to connect digital indicator.
- Approvals:** OIML class III , CE conform
- Power Supply:** 230 V mains, Power cord
- Options:** Back holder, Wall mounting for indicator, Indicator stand, Custom sizes and capacities

- Standard indicator:** KPZ 52-18
- For approved applications:** KPZ 52E-8
- Options for indicators:**
 - Multi range,
 - RS 232 serial interface,
 - Various printers connection,
 - Radio data transfer,
 - WLAN, etc..
 - Internal battery



Special requirements for unique loading - please contact us for more information!

Robust Bench scale for trade and industry!

Type	Capacity	Division	Indicator	Approval possible	Dim. mm	PLN/pc	Article-Nr
KPZ 206S	30 kg	2g	KPZ 52-18	No	420 x 520 x 120	On Request	206S00304500
KPZ 206SH	30 kg	1g	KPZ 52-18	No		On Request	2H06S0030450
KPZ 2E06S	30 kg	10g	KPZ 52E8	Yes (III) M		On Request	2E06S0030450
KPZ 206S	75kg	5g	KPZ 52-18	No		On Request	206S00604500
KPZ 206SH	60kg	2g	KPZ 52-18	No		On Request	2H06S0060450
KPZ 2E06S	60kg	20g	KPZ 52E8	Yes (III) M		On Request	2E06S0060450
KPZ 206S	150 kg	10g	KPZ 52-18	No		On Request	206S01504500
KPZ 2E06S	150 kg	50g	KPZ 52E8	Yes (III) M		On Request	2E06S0150450
KPZ 206S	75kg	5g	KPZ 52-18	No	460 x 600 x 130	On Request	206S00604600
KPZ 2E06S	60kg	20g	KPZ 52E8	Yes (III) M		On Request	2E06S0060460
KPZ 2E06S	150 kg	10g	KPZ 52-18	No		On Request	206S01504600
KPZ 2E06S	150 kg	50g	KPZ 52E8	Yes (III) M		On Request	2E06S0150460
KPZ 2E06S	150/300 kg	50/100g	KPZ 52E91	Yes (III) M		On Request	2E06SM300460
KPZ 206S	300 kg	20g	KPZ 52-18	No		On Request	206S03004600
KPZ 2E06S	300 kg	100g	KPZ 52E8	Yes (III) M		On Request	2E06S0300460
KPZ 206S	75 kg	5g	KPZ 52-18	No		600 x 600 x 150	On Request
KPZ 2E06S	60 kg	20g	KPZ 52E8	Yes (III) M	On Request		2E06S0060660
KPZ 206S	150 kg	10g	KPZ 52-18	No	On Request		206S01506600
KPZ 2E06S	150 kg	50g	KPZ 52E8	Yes (III) M	On Request		2E06S0150660
KPZ 206S	300 kg	20g	KPZ 52-18	No	On Request		206S03006600
KPZ 2E06S	300 kg	100g	KPZ 52E8	Yes (III) M	On Request		2E06S0300660
KPZ 206S	75 kg	5g	KPZ 52-18	No	600 x 800 x 150	On Request	206S00606800
KPZ 2E06S	60 kg	20g	KPZ 52E8	Yes (III) M		On Request	2E06S0060680
KPZ 206S	150 kg	10g	KPZ 52-18	No		On Request	206S01506800
KPZ 2E06S	150 kg	50g	KPZ 52E8	Yes (III) M		On Request	2E06S0150680
KPZ 206S	300 kg	20g	KPZ 52-18	No		On Request	206S03006800
KPZ 2E06S	300 kg	100g	KPZ 52E8	Yes (III) M		On Request	2E06S0300680
KPZ 206S	500 kg	50g	KPZ 52-18	No		On Request	206S05006800
KPZ 2E06S	500 kg	200g	KPZ 52E8	Yes (III) M		On Request	2E06S0500680
KPZ 206S	75 kg	5g	KPZ 52E8	No	800 x 800 x 150	On Request	206S00608800
KPZ 206S	150 kg	10g	KPZ 52E8	No		On Request	206S01508800
KPZ 206S	150 kg	50g	KPZ 52E8	No		On Request	206S01508800
KPZ 206S	300 kg	20g	KPZ 52E8	No		On Request	206S03008800
KPZ 206S	300 kg	100g	KPZ 52E8	No		On Request	206S03008800
KPZ 206S	500 kg	50g	KPZ 52E8	No		On Request	206S05008800



Special models are our speciality!

Options for KPZ 2(E)-06*

Options / accessories / extra charge	PLN/pc	Article-Nr
Indicators: Options (extra cost)		
Delivery without Indicator KPZ 52E-8, REDUCED PRICE	On Request	1252E8OHNE00
Delivery without Indicator KPZ 52-18, REDUCED PRICE	On Request	125218OHNE00
Indicator KPZ 52E-8 instead of KPZ 52-18	On Request	1252E8000000
Indicator KPZ 52E-8/1, <i>with pre tare and easy counting</i> instead of KPZ 52E-8	On Request	120030000000
Indicator KPZ 52E-8/1, <i>with pre tare and easy counting</i> instead of KPZ 52-18	On Request	12J030000000
Indicator KPZ 56E-3, <i>professional counting, addition, Tare input by hand,</i> instead of KPZ 52E-8	On Request	120324000000
Indicator KPZ 56E-3, <i>professional counting, addition, Tare input by hand,</i> instead of KPZ 52-18	On Request	120324000000
Indicator KPZ 52E-9-1, <i>Stainles steel housing (IP 67) easy counting</i> instead of KPZ 52E-8	On Request	1252E9100000
Indicator KPZ 52E-9-1, <i>Stainles steel housing (IP 67) easy counting</i> instead of KPZ 52-18	On Request	1252J9100000
Indicator KPZ 51E-9-2, <i>Stainles steel housing (IP 67), High/OK/LOW, 10 Memory</i> instead of KPZ 52E-8	On Request	1251E9200000
Indicator KPZ 51E-9-2, <i>Stainles steel housing (IP 67), High/OK/LOW, 10 Memory</i> instead of KPZ 52-18	On Request	1251J9200000
Printers: Options (extra cost) + costs for output RS 232		
Roller printer FAVORIT Plus, for KPZ 51(E)-*,	On Request	120024000000
Printer DR 7	On Request	120039000000
Printer DR 7 with date & time	On Request	120039100000
Label printer and code printer type DR 2 for KPZ 56E-1, KPZ 51E-9-2	On Request	120038000000
Print design for DR 2 on request	On Request	204333100000
serial interface / Setpoints: Options / extra costs		
Serial interface RS232 C for KPZ 52E-8	On Request	1252E8000100
Serial interface RS232 C for KPZ 52-18	On Request	511830700000
Serial interface RS232 C for KPZ 52E-9-1	On Request	123071000000
Serial interface RS232 C for KPZ 51E-9-2	On Request	123072000000
Serial interface RS232 C for KPZ 56E-3 incl. PT and Addition	On Request	123080000000
Serial interface RS232 C for KPZ 56E-3 incl. RTC, w/out PT, w/out Addition	On Request	204300070000
Setpoints, 3 pcs for KPZ 52(E)-8 (more – OK – less)	On Request	120029001000
Setpoints, 3 pcs for KPZ 51E-9-2 (more – OK – less)	On Request	120029002000
Software "KPZ Smart Scale" STANDARD (incl. RS232 serial interface)	On Request	5S0001000000
Software "KPZ Smart Scale" PROFESSIONAL (incl. RS232 serial interface)	On Request	5S0005000000
Software "KPZ Smart Scale" PREMIUM (incl. RS232 serial interface)	On Request	5S0010000000
Wi-Fi Datatransfer	On Request	120005000000
Rechargeable battery version KPZ 51(E)-8, 56E-1, 51E-9-1, 51E-9-2	On Request	120040000000
Options (extra charge)		
Table version without stamp, 2,5 m cable, incl. waterlable	On Request	2E06S0000600
Wall mounting for indicator	On Request	1S0020000000
KPZ Factory first certification up to 50 kg	On Request	300100300000
KPZ Factory first certification up to 500 kg	On Request	300PL0000500

Packing dimension		
Type	Platform	Packing dimension
KPZ 2-06-S	300 x 400 x 120 mm	890 x 390 x 250 mm, 11 kg
KPZ 2-06-S	420 x 520 x 120 mm	830 x 450 x 290 mm, 20 kg
KPZ 2-06-S	460 x 600 x 150 mm	1200 x 800 x 400 mm, 36 kg
KPZ 2-06-S	600 x 600 x 150 mm	1200 x 800 x 400 mm, 47 kg
KPZ 2-06-S	600 x 800 x 150 mm	1200 x 800 x 400 mm, 51 kg
KPZ 2-06-S	800 x 800 x 150 mm	1200 x 800 x 400 mm, 59 kg

KPZ 2E06N / Bench Scale

Stainless steel, DIN 1.4301 / IP67/68 and IP 69K

For continuous operation / Better quality: approved components !!!



KPZ 52E91, IP 67




KPZ 51E-45K, IP 69 K

Solid and stable platform scales series **KPZ 2E06N**. German design and own EU production guarantees high quality. Designed as Bench scales, for **Food and chemical** industrial weighing. High accuracy. Maintenance-free durable **Stainless steel, DIN 1.4301/ IP67/68 / IP69K** construction. High quality polishing Standard.

Construction: Robust, maintenance-free, welded steel construction, heavy duty design for food industrial use, **Stainless steel** weighing platform, Maintenance-free durable **Stainless steel (DIN 1.4301 / IP67/68 /**

Load cells: Robust, **stainless steel load cell, IP68, OIML,**

Installation: Adjustable leveling feet, designed for permanent or portable installations, 1,5m cable to connect digital indicator.

Approvals: OIML class III , CE conform

Power Supply: 230 V mains, Power cord

Options: Back holder, Wall mounting for indicator, Indicator stand, Custom sizes and capacities
















Standard indicator: **KPZ 52E91**

For approved applications: **KPZ 52E91**

Options for indicators:

- Multi range,
- RS 232 serial interface,
- Various printers connection,
- Radio data transfer,
- WLAN, etc..
- Internal battery

Special requirements for unique loading - please contact us for more information!

Typ	Capacity	Div.	Dimm.mm.	Approval possibility	Indicator	PLN/pc	Art.-No
KPZ 206N	6 kg	0,5g	250 x 300 x 120	No	KPZ 52E91/IP67	On Request	206N00062300
KPZ 2E06N	6 kg	2g	250 x 300 x 120	Yes 	KPZ 52E91/IP67	On Request	2E06N0006230
KPZ 206N	15 kg	1g	250 x 300 x 120	No	KPZ 52E91/IP67	On Request	206N00152300
KPZ 2E06N	15 kg	5g	250 x 300 x 120	Yes 	KPZ 52E91/IP67	On Request	2E06N0015230
KPZ 206N	30 kg	2g	250 x 300 x 120	No	KPZ 52E91/IP67	On Request	206N00302300
KPZ 2E06N	30 kg	10g	250 x 300 x 120	Yes 	KPZ 52E91/IP67	On Request	2E06N0030230
KPZ 206N	15 kg	1g	300 x 400 x 150	No	KPZ 52E91/IP67	On Request	206N00153400
KPZ 2E06N	15 kg	5g	300 x 400 x 150	Yes 	KPZ 52E91/IP67	On Request	2E06N0015340
KPZ 206N	30 kg	2g	300 x 400 x 150	No	KPZ 52E91/IP67	On Request	206N00303400
KPZ 2E06N	30 kg	10g	300 x 400 x 150	Yes 	KPZ 52E91/IP67	On Request	2E06N0030340
KPZ 206N	75 kg	5g	300 x 400 x 150	No	KPZ 52E91/IP67	On Request	206N00753400
KPZ 2E06N	60 kg	20g	300 x 400 x 150	Yes 	KPZ 52E91/IP67	On Request	2E06N0060340
KPZ 206N	30 kg	2g	420 x 520 x 150	No	KPZ 52E91/IP67	On Request	206N00304500
KPZ 2E06N	30 kg	10g	420 x 520 x 150	Yes 	KPZ 52E91/IP67	On Request	2E06N0030450
KPZ 206N	75kg	5g	420 x 520 x 150	No	KPZ 52E91/IP67	On Request	206N00754500
KPZ 2E06N	60kg	20g	420 x 520 x 150	Yes 	KPZ 52E91/IP67	On Request	2E06N0060450
KPZ 206N	150 kg	10g	420 x 520 x 150	No	KPZ 52E91/IP67	On Request	206N01504500
KPZ 2E06N	150 kg	50g	420 x 520 x 150	Yes 	KPZ 52E91/IP67	On Request	2E06N0150450
KPZ 206N	75 kg	5g	600 x 600 x 150	No	KPZ 52E91/IP67	On Request	206N00756600
KPZ 2E06N	60 kg	20g	600 x 600 x 150	Yes 	KPZ 52E91/IP67	On Request	2E06N0060660
KPZ 206N	150 kg	10g	600 x 600 x 150	No	KPZ 52E91/IP67	On Request	206N01506600
KPZ 2E06N	150 kg	50g	600 x 600 x 150	Yes 	KPZ 52E91/IP67	On Request	2E06N0150660
KPZ 206N	300 kg	20g	600 x 600 x 150	No	KPZ 52E91/IP67	On Request	206N03006600
KPZ 2E06N	300 kg	100g	600 x 600 x 150	Yes 	KPZ 52E91/IP67	On Request	2E06N0300660
KPZ 206N	75 kg	5g	600 x 800 x 150	No	KPZ 52E91/IP67	On Request	206N00756800
KPZ 2E06N	60 kg	20g	600 x 800 x 150	Yes 	KPZ 52E91/IP67	On Request	2E06N0060680
KPZ 206N	150 kg	10g	600 x 800 x 150	No	KPZ 52E91/IP67	On Request	206N01506800
KPZ 2E06N	150 kg	50g	600 x 800 x 150	Yes 	KPZ 52E91/IP67	On Request	2E06N0150680
KPZ 206N	300 kg	20g	600 x 800 x 150	No	KPZ 52E91/IP67	On Request	206N03006800
KPZ 206N	300 kg	20g	800 x 800 x 150	No	KPZ 52E91/IP67	On Request	206N03006800
KPZ 2E06N	300 kg	100g	800 x 800 x 150	Yes 	KPZ 52E91/IP67	On Request	2E06N0300680

Typ	Capacity	Div.	Dimm.mm.	Approval possibility	Indicator	PLN / pc	Art.-No
KPZ 2E-06-5	6 kg	0,2 g	260 x 300	No	KPZ 52E91/IP67	On Request	2065000623
KPZ 2E-06-5	6 kg	2,0 g	260 x 300	Yes 	KPZ 52E91/IP67	On Request	2E065000623
KPZ 2E-06-5	15 kg	0,5 g	260 x 300	No	KPZ 52E91/IP67	On Request	2065001523
KPZ 2E-06-5	15 kg	5,0 g	260 x 300	Yes 	KPZ 52E91/IP67	On Request	2E065001523
KPZ 2E-06-5	30 kg	1,0 g	260 x 300	No	KPZ 52E91/IP67	On Request	2065003023
KPZ 2E-06-5	30 kg	10 g	260 x 300	Yes 	KPZ 52E91/IP67	On Request	2E065003023



KPZ 2E065



Indicator KPZ 52E-9-1, Stainless steel housing IP 67,
6 digit 25 mm high LCD-Display, with backlight
function, large function keys
Pre-set / limit value control, Simple piece counting

EC approved class  up to 10.000 e

KPZ 2E-07-2N / Wall folding scale

Stainless steel DIN 1.4301 IP 67/68 + IP 69K



IP 69 K

Solid and stable platform scales series **KPZ 2E06N**. German design and own EU production guarantees high quality. Designed as Bench scales, for **Food** industrial weighing. High accuracy. Maintenance-free durable **Stainless steel, DIN 1.4301 / IP67/68 / IP69K** construction. High quality polishing Standard.

Construction: Robust, maintenance-free, welded stainless steel construction, heavy duty design for **food industrial** use, **Stainless steel** weighing platform, Maintenance-free durable **Stainless steel (DIN 1.4301 / IP67/68 /**

Load cells: Robust, **stainless steel load cell**, IP68, OIML,

Approvals: OIML class III **M**, CE conform

Power Supply: 230 V mains, Power cord

Options: Back holder, Wall mounting for indicator, Indicator stand, Custom sizes and capacities



Standard indicator: **KPZ 52E91**

For approved applications: **KPZ 52E91**

Options for indicators:

- Multi range,
- RS 232 serial interface,
- Various printers connection,
- Radio data transfer,
- WLAN, etc..
- Internal battery

**Special requirements for unique loadin
 please contact us for more information**

Typ	Capacity	Div.	Dimm.mm.	Approval possibility	Indicator	PLN / pc	Art.-No
2E072N	60 kg	20g	550 x 405 mm	Ano  M	KPZ 52E91/IP67	On Request	2E072N0060
2E072N	75 kg	5g	360 x 310 mm	Ne	KPZ 52E91/IP67	On Request	2072N00075
2E072N	150 kg	50g	360 x 310 mm	Ano  M	KPZ 52E91/IP67	On Request	2E072N0150
2E072N	150 kg	10g	360 x 310 mm	Ne	KPZ 52E91/IP67	On Request	2072N00150



Special requirements for unique loading - please contact us for more information!

KPZ 2113 / Postal Scale

Capacity : up to 60 kg



Standard indicator KPZ 51-16:

The indicator is installed in a robust low profile case with a water and dust-proof keypad. The 25 mm high 6-digit 26 mm high backlite LCD display with status symbols LCD display, a clear indication which is highly visible. For floor & table mounting the indicator has rubber base feet and for wall mounting fixing hole is supplied as standard.

Construction: Robust, maintenance-free, Alumin construction, heavy duty design for industrial use, laquert weighing platform.

Load cells: Robust, singl point load cell, IP68, OIML, with a high overload capacity.

Installation: Adjustable leveling feet, designed for permanent or portable installations, 1,5m cable to connect digital indicator.

Power supply: 230VAC mains/charger

Approvals: CE conform

Options: Back holder, Wall mounting for indicator, Indicator stand, Custom sizes and capacities

Standard indicator: KPZ 51-16

Weighing Indicator : Indicator KPZ 51-16, inside a robust ABS case, 6-digit 26 mm high backlite LCD display with status symbols.

Basic function: Zero, Tare, gross-/net switching, pieces counting funktion, negative weight indicator, indicator for table and wall mounting.

Energy: Power cord 230V.

Certification : CE - conform., non approved version

Warranty: The parts and components are warranted for **two years** from the date of delivery against defects in materials and workmanship.

Typ	Capacity	Div.	Dim. mm.	Approval possibility	Indicator	PLN/pc.	Art-No
2-11-3/36	36kg	5g	360 x 310 mm	NE	KPZ 51-16	On Request	211300360500
2-11-3/40	40kg	10g	360 x 310 mm	NE	KPZ 51-16	On Request	211300401000
2-11-3/60	60kg	10g	360 x 310 mm	NE	KPZ 51-16-1	On Request	211300601000
2-11-3/60	60kg	20g	360 x 310 mm	NE	KPZ 51-16	On Request	211300600000
2-11-3/75	75kg	20g	360 x 310 mm	NE	KPZ 51-16	On Request	211300750000
2-11-3/60	60kg	50g	550 x 550 mm	NE	KPZ 51-16	On Request	211300605000
2-11-3H	15kg	0,5g	360 x 310 mm	Ne	KPZ 52 18	On Request	2113H001500
2-11-3H	30kg	1,0g	360 x 310 mm	Ne	KPZ 52 18	On Request	2113H003000
2-11-3H	60kg	2,0g	360 x 310 mm	Ne	KPZ 52 18	On Request	2113H006000

Options / accessories / extra charge	PLN/pc.	Article-No.
Accu version KPZ 2-11-3	125,00	211300600100
Stainless steel platform, 360 x 310mm	25,00	211300090000
Mignon batteries 1 Pack = 4 pieces	On request	211300010000
Wall mounting for KPZ 2-11-3	25,00	211300600400

Packing dimension		
Type	Platform	Packing dimension
KPZ 2-11-3	360x310 cm	57 x 37 x 12 cm, 7,0 kg
KPZ 2-11-3	550x550 cm	58 x 58 x 12 cm 8,5 kg

KPZ 2114 / Digital VET Platform scale

Capacity : up to 150/300kg



KPZ 2-11-4 platform scale, capacity 300 kg, 150/300kg, 50/100g, Multirange, large stainless steel platform: dimension 905 x 505 mm, indicator in robust ABS housing, incl handle, 6 digits 22mm high LCD display with Status symbol, 6 keys, Spiral cable 0,5-1,0m, handle for stand. Basic function: zero setting, tare, Gross-/Net switch, Reference piece counting, Addition
 Properties: Animal weighing function, defines the weight of the moving load, HOLD function, automatic power OFF, Lo/Ok/Hi setting.
 Power supply: internal battery, 230VAC mains/charger
 Certification: CE Konform, non approved version only.

Construction: Robust, maintenance-free, Alumin construction, heavy duty design for industrial use, laquert weighing platform.

Load cells: Robust, singl point load cell, IP68, OIML, with a high overload capacity.

Installation: Adjustable leveling feet, designed for permanent or portable installations, 1,5m cable to connect digital indicator.

Power supply: internal battery, 230VAC mains/charger

Approvals: CE conform

Options: Back holder, Wall mounting for indicator, Indicator stand, Custom sizes and capacities

Standard indicator: KPZ 51-16-1

Weighing Indicator : Indicator KPZ 51-16, inside a robust ABS case, 6-digit 26 mm high backlite LCD display with status symbols.

Basic function: Zero, Tare, gross-/net switching, pieces counting funktion, negative weight indicator, indicator for table and wall mounting.

Energy: Power cord 230V.

Certification : CE - conform., non approved version

Warranty: The parts and components are warranted for **two years** from the date of delivery against defects in materials and workmanship.

Special requirements for unique loading - please contact us for more information!

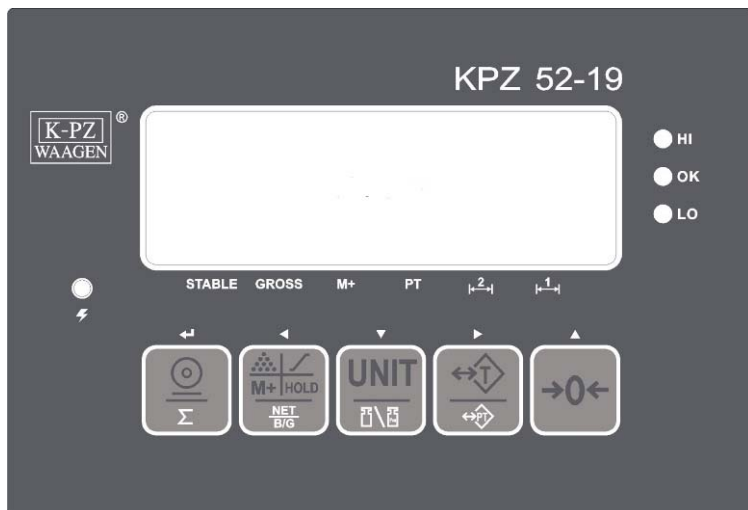
Typ	Capacity	Division	Approval possible	Dim. mm	On Request	Article-No
KPZ 2-11-4	150 / 300 kg	50 / 100 g	No	905 x 505 mm	On Request	211403000000

Option / extra charge	PLN/St.	Artikel-Nr.
Stativ for KPZ 2-11-4	On Request	211400000100

KPZ Indicators

 <p>KPZ 52E-7</p> <p>Klasse III M</p>	 <p>KPZ 52E-7/1</p> <p>Klasse III M</p>	 <p>KPZ 56E-4</p> <p>Klasse III M</p>
 <p>KPZ 52E-9-1</p> <p>Klasse III M</p>	 <p>KPZ 51E-9-2</p> <p>Klasse III M</p>	 <p>KPZ 51E11 - 13</p>
 <p>KPZ 52E-7</p> <p>Klasse III M</p>	 <p>KPZ 52-19</p>	 <p>Big display/second display</p>
 <p>KPZ 54E-*</p> <p>Klasse III M</p>	 <p>KPZ 54E-*</p> <p>Klasse III M</p>	

We reserve the right to make technical modifications and price changes without prior notification



Description : KPZ 52-19 / 52-72









Robust external case made from ABS including a water-proof front keypad with large function keys. 6-digit, 30 mm high LCD – Display with blue back-light function providing a clear and easily readable weight indication. Operating temperature – 10 to + 40 °C. 230 Volt-operation. Battery operation possible.

Function : automatic and manual Zero setting. Tare setting up to 100 %, pretare function, switch Net and gross weight repeatedly. Optional RS 232 Data output and addition sum printing, minus indication, HIGH-OK-LOW function, totalizing function, automatic selftest, Error message on display.

LED indication for : Zero, Tare weight, stable, LOW Bat, HI LOW OK .

Options: RS 232 output, data output, Roller printer,

Description : KPZ 52-19

Key	Function	Hold for 1 sec.
	Printout / data output (Option)	Communication settings
	Totalizing	
	Modus selection / Function	/
	Switching between net and gross weight (net mode)	
UNIT	switching units	
	Switch between weight / unit weight (piece counting mode)	1. Backlight 2. Switch on zero setting 3. Gravitation value
	Tare	
	Pretare	
	Zero	battery voltage

Description KPZ 52(E) - 7

Robust external case made from ABS incorporating a water-proof front keypad with large function keys. 6-digit, 26 mm high LCD – Display with back-light function providing a clear and easily readable weight indication. Operating temperature – 10 to + 40 °C. 230 Volt-operation.

Function : automatic and manual Zero setting. Tare setting up to 100 %, switch Net and gross weight repeatedly. Optional RS 232 Data output and addition sum printing, minus indication, LCD back-light (3 settings), audible/visible alarm/check HIGH-OK-LOW (That means two available value of weight), automatic selftest, Error message on display.



LED indication for : Zero, Tare weight, stabile, LOW Bat, power, addition memory.

Options: Configurable RS 232 output, data output (different formats), Roller printer, label printer, set point (High-OK-Low),





Multirange division : See technical data of the scale.

OIML Class  

Key	Description
ON/OFF	This key is installed on the ABS housing. This key is used to switch the indicator ON or OFF. When activated the display shows the $\rightarrow 0 \leftarrow$ signal is on.
$\rightarrow 0 \leftarrow$	If the LCD Display is not indicating 0.00 , press this key to re-zero the scale. The display indicates that the ZERO signal is now on. The unit can zero $\pm 2\%$ of the max. capacity. Using this switch do not change the range of maximal capacity.
$\leftrightarrow T$	This key is used to carry out tare and zero settings, when an existing weight is on the scale. If a TARE weight is stored, the Tare Signal will indicate over Net . As soon as you remove the TARE weight re-set to ZERO by the user of the scale, the display shows the weight with a minus symbol in front on the LCD display. The maximum weighing range is reduced for the tare value. Tare capability is 100% of the scale capacity, and can be used repeatedly. Multiple tare is possible. Negative weight values can be moved to 0.00 .
NET GROSS	This key is used to switch between net and gross weight repeatedly. The display indicate Net or τ GROSS. This $\frac{NET}{GROSS}$ key can be used only when the scale is in the tare mode. By showing the Gross value (τ GROSS) the other keys are closed.
	If a printer interface is installed, this key will print out (printer version) or transfer the weight data being displayed . The weight value is stored in the data logger. The display indicate τ M+ .To print the grand total of all printed weights the weight must be removed. The display shows $\rightarrow 0 \leftarrow$. Then press the  key twice the total sum of the weighing results will be printed .



Tare setting by key,
Piece counting by reference numbers
Zero setting,
Alarm / check control setting,
back light LCD-Indicator,
Addition sum memory,
Multi range division,

OIML trade approved Class  








Description KPZ 52(E) – 8/1

Robust external case made from ABS incorporating a water-proof front keypad with large function keys. 6- digit, 26 mm high LCD – Display with back-light function providing a clear and easily readable weight indication. Operating temperature – 10 to + 40°C. 230 Volt-operation.

Function : automatic and manual Zero setting. Tare setting up to 100 %, switch Net and gross weight repeatedly. Optional RS 232 Data output and addition sum printing, minus indication, LCD back-light (3 settings), audible/visible alarm/check HIGH-OK-LOW (That means two available value of weight), automatic self test, Piece counting by reference numbers. Error message on display.

LED indication for : Zero, Tare weight, stable, LOW Bat, power, addition memory.

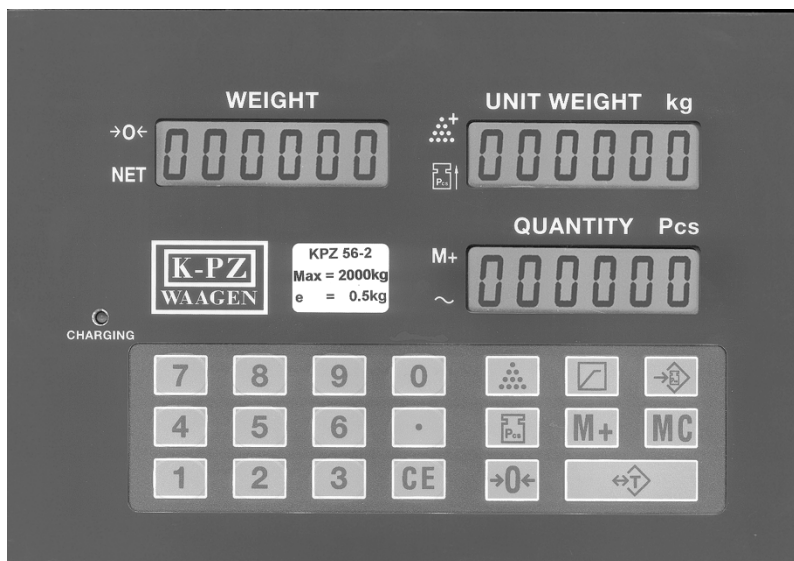
Options: Configurable RS 232 output, data output (different formats), Roller printer, label printer, output for set point (High-OK-Low),

Key	Description
ON/OFF	This key is installed on the ABS housing. This key is used to switch the indicator ON or OFF. When activated the display shows the →0← signal is on.
	Use this key to set up the alarm/check control value.
M+	Use this key to add the piece or weight total into memory
	Use this key to switch over the unit of measurement required.
	Use this key to select the backlight function (3 options).
	Use this key to increase the value shown at the display.
	Use this key to confirm entered quantity.
PCS	Use this key to call up the piece counting reference (10, 20, 50, 100)
→0←	Use this key to Zero the scale
↔T	Use this key to carry out TARE and ZERO.
←R	Use this key to call up the value. (e.g. addition total, pre-tare, peak value)
CE	Use this key to clear the memory value (e.g. addition total, pre-tare, peak value)
	With this key function you transfer the data to RS 232 output. (different formats)
	With this key function you select Option for RS 232 is confirmed.

We reserve the right to make technical modifications and price changes without prior notification

Description KPZ 56E-4




This high-quality Parts Counting Indicator can be used in all types of uncertified and for trade weighing applications. Due to the high external resolution and the 20x expanded internal resolution, the unit is ideally suitable for both small and large item component counting. The expanded internal resolution of the indicator provides clear signal stability and repeatability. The 3 window highly visible LCD-Display provides the operator with clear data information. Additionally, with the robust construction of a steel housing, built-in rechargeable battery, and the simple to operate dust and waterproof front keypad, makes this part counting indicator a valuable tool for all industrial weighing & counting applications.



Optimal unit weight for the piece count: 1/5 of the scale division.

OIML trade approved Class  **M**

Description of Keypad

0 to 9 and .	Use to enter piece weight, total quantity or Tare value.
CE:	Deletes all value entered via the keypad.
→0←	1) Use this key to Zero the scale 2) Use this key by pressing twice to enter backlight options (see Backlight Function)
→T←	Use this key to Tare the scale
	Use this key to confirm entered quantity.
	Use this key to confirm entered piece weight.
	Use this key to pre-set upper count limit, when the value is achieved an audible signal will be emitted.
→B←	Use this key to save a piece weight in memory.
M+	Count accumulation key.
MC	Deletes all accumulation count in memory.

Standard features :Indicator: Display indication 1/30.000, internal divisions 1/600.000. Built-in calibration routine. Automatic & manual zero setting. 100% Tare. Piece Counting. The tare value and the piece weight can be weighed or entered via the front keyboard. The indicator has a 10 piece weight memory. 3 window LCD display with back-lighting option showing weight, quantity and individual piece weight. Counting accumulation. Audible peak alarm for Multi counting applications.

Symbol indication shown at display for : Power re-charging control, LO-BAT. Zero, Tare, Stable, Memory, Piece number, Piece weight.

Options :


Factory configured serial interface (RS 232). With this interface in addition to date, weight & count information, two additional 15 character line entries can be included (for example Item number, operator number etc.) Printing from this interface via a single tally roll printer or label printer which will print all data in a numerical format, or in a range of standard **Barcodes**.

We reserve the right to make technical modifications and price changes without prior notification

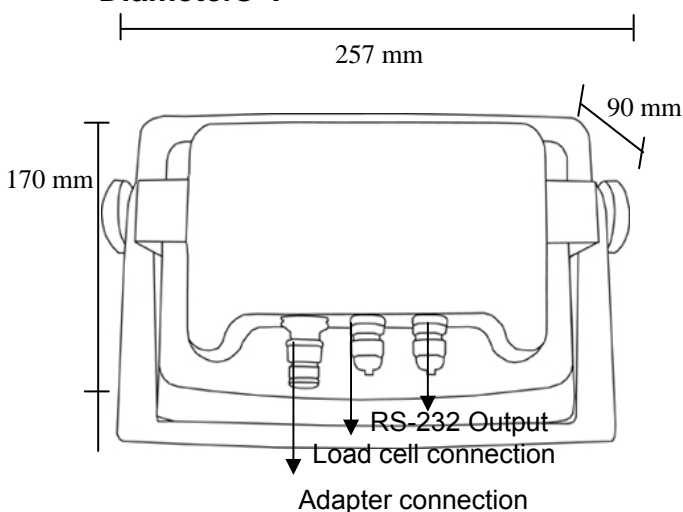
Stainless Steel housing, IP 67



IP 67,
Tare up to 100 %
Automatic Zero
Net-/ Gross-/Tare-weighing
Simple counting
Zero setting ,
Alarm / check control setting,
back light LCD-Indicator,

OIML trade approved Class  **M**

Diameters :



(for IP 67, for RS232 and load cells use only
cable diameter from 3 to 5,5 mm)

Technical data: Indicator: KPZ 52E-9-1 robust, stainless steel housing **IP 67**, user-friendly, large function keys. LCD display: 6 digit, various symbols, backlight, high of digits 25 mm. Operating temperature from -10°C up to $+40^{\circ}\text{C}$, operation 230 Volt through external power supply, inbuilt battery (possibility of battery operation).


Functions: automatic and manual zero setting, switch Net/Gross weight, 100% tare, multiple tare, unit switching, simple piece counting by reference no. 10, 20, 50, 100 i 200. Possibility to enter data and bring out data through serial interface (optional): computer functional control , possibility of choosing different exit formats, **printout in simple format**, edition activation : via computer, continuously or after zero come back. Minus indication, LCD backlight, automatic shut off after 0-9 minutes, pre-set value control or limit value control LOW – OK - HIGH (any two weight values to choose, tone or light signal), electronic stabilization filter and signal distortion, automatic self test, error messages.

Indication: zero setting, gross, net, stability, LOW-Bat indication, pre-set/limit value, too small piece quantity or too small weight.

LED: charging status.



Options: serial interface RS 232, battery, label printer

Key functions:

Button	Description
ON	switch the indicator ON
→0←	Switch the indicating to 0.00
OFF	switch the indicator OFF
	TARE function
NET GROSS	Switch over Net / Gross Tare, repeatedly
UNITS	Switch over weighing units
F/HR	In approval version: High resolution indication (5 sec)
M+	Totalizing and printout/ data output

We reserve the right to make technical modifications and price changes without prior notification

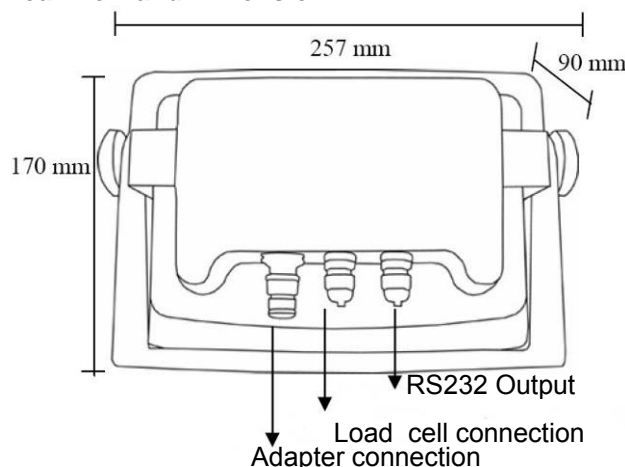


IP 67,
10 Setpoint memory
Tare setting by key,
Zero setting,
Alarm / check control setting,
back light LCD-Indicator,
Addition sum memory,
Multi range division,
OIML Class   **10.000 e**

Keypad :



Rear view and Dimension:



(For IP 67 use only cable diameter from 3 to 5,5mm)

Short description KPZ 51 E – 9 – 2 :

Case:

Compact, robust, high-quality stainless steel case IP 67. with hanger to the wall mounting or table mounting (optional stand possible), cable connecting by cable glands.

Indication and keyboard:

6-digit 25 mm high LCD – Display with back-light function providing a clear and easily readable weight indication, and a great, illuminated, coloured joist graphic display, a membrane keypad with 16 buttons.

Symbol indication for : zero, tare, stable, LOW Bat, accumulator tension joist , check weighing HIGH-OK-LOW.

Basic functions:

automatic and manual Zero setting. Tare setting up to 100 %, Pretare, switch Net, tare and gross weight repeatedly. Target weight check tolerance with+(/), limit value control (limit = range of Low/Ok/High), 10 debit-/ limit value lofts. About parameter attitude: Percentage function, automatic switching off of backlight and electronics, interface functions and parameter.

Feature :

Multi range, selectable weighing unit, automatic zero correction, automatic shutoff 0-9 minutes, automatic. Backlight, digital stabilization and disturbance filters, measuring speed, gravitation zones, self-test function and error messages.

Energy:

internal accumulator, power supply unit of 230 VAC.

Certifications:

EU-calibrating admittance class  to 10,000 e.

Technical date:

Max . recommended external resolution 30,000 div, min . sensitiveness 0.3 μ V/d, supply voltage 5 VDC, zero input signal-1 to 5 mV, weight input signal-1 to 14 mV up to four 350 Ω load cells, linearity 0.01% F.S.,operating temperature-10 to +40° C. **ptions:** Configurable RS 232 output, data output (different formats), Roller printer, label printer, set point (High-OK-Low),

Extended functions and optional possibilities (surcharge):

Connection:

Serial interface RS232 bidirectional, data output format and mode choice, factory programmable format, date and time, relay exit for alarm/check points.

KPZ 54-* / Touch screen indicator



- Touch Operating System for user friendly and fastest operations.
- Multi-printer selectable
- Custom printout options,
- Multi -language support
- Report management.
- PC keyboard and Mouse can be connected
- Software upgrade option.
- 9999 products possible to store in memory.
- designed for multiple use, such as Weighing, Target, Counting, Check weighing and Recipe operations.
- 2xUSB port, 1xRS232, optional more ports possible
- 7' or 8' display possible
- Robust ABS or stainless steel housing possible
- Dual scale option (extra charge) possibility



KPZ 51E-45K

IP69K

AISI 304 stainless steel weight Indicator (dimensions: 206x286x108 mm) with 6 PG9 cable glands, **IP69K protection rating**, stainless steel adjustable bracket included (overall dimensions with bracket: 206x290x187 mm). Optionals: panel / desk / column mounting. Six-key membrane keyboard with buzzer. Real-time clock with buffer battery.

Weight reading by another instrument via serial port.

Two serial ports (RS232 and RS485) for connection to:

- PC/PLC up to 32 instruments (max 99 with line repeaters) by ASCII protocol or ModBus RTU.

- Remote display.

- Printer.

- Optional integrated output: Profibus DP, DeviceNet, CANopen, Profinet IO, Ethernet/IP, Ethernet TCP/IP, Modbus/TCP.

Main functions:

- 5 setpoints (4 setpoints if Analog Output is present) configurable as normally open or normally closed. The operator can decide the setpoints activation for the net weight value, gross weight value, otherwise for positive weights or for positive and negative weights.

- Counting.

- Totalizing.

- Setting of hysteresis value for each setpoint.

- 12 groups selection by 5 setpoint from selector switch or contacts (EC/E options).

- Peak holder displaying by closing the Peak contact.

- Net/Gross function by keyboard or external contact.

- Manual adjustment of zero value in case of zero-setting not possible.

- Auto zero function.

- Auto zero-tracking function.

- Print of the weight via keyboard or external contact with date and time.

Operation: The inputs can work as: net/gross weight, zero-setting, peak, print or can be remotely read via protocol.

The outputs can work as setpoints or can be remotely switched via protocol.

Weight transmitter approved OIML R61 (Automatic Gravimetric Filling Instruments) according to WELMEC Guide 8.8:2011 (MID).

approvable EN45501-2014/31/UE-OIML R76:2006

- Maximum number of verification scale intervals $n=10000$

- Minimum input-voltage per VSI $0.2 \mu V$

- Weighing range single range or multi range (max 3) or multi interval (max 3)

- Calibration via keyboard is protected through seals for the access to a setting jumper or installer password

- Semi-automatic zero and tare, predetermined tare functions.

- Weight subdivisions displaying (1/10 e)

- The following values can be printed from external contact: net/gross weight; tare; predetermined tare; date; time; ID code (if alibi memory is present)

Big display (second display), can be combined with all KPZ Indicator

Model : KPZ GD 1-1

150057052000 Large display KPZ GD1-1, 6-digit, 127 mm LED dot matrix, with 5m connection cable and interface for connection to the display KPZ 52 (E) - *

Model : KPZ GD 2

150057062000 Großanzeige KPZ GD2-1 6-stellig, 76 mm LED's dot Matrix, mit 5m Anschlußkabel und Interface zum Anschluß an die Anzeige KPZ 52 (E)-*



Indicator KPZ 5218



23/08/2016, 16:42:45

TICKET NO. 0001
G 2.0kg
T 0.0kg
N 2.0kg

23/08/2016, 16:43:01

TICKET NO. 0002
G 5.6kg
T 0.0kg
N 5.6kg

23/08/2016, 16:43:13

TOTAL NUMBER
OF TICKETS 0002
TOTAL
NET 7.6kg



KPZ 1-*

KPZ 2-*

KPZ 2-*



KPZ 71-*



KPZ 72-*



KPZ 73-*



KPZ 74-*



Weighing forks Forklift truck scale



Electronic - Hydraulic version



Scale for Coil's



Stainless steel, IP 67/68/ 69K



KPZ-Waagen Indicator



KPZ 52E8



KPZ 52E8-1



KPZ 56E4



KPZ 54-1*



KPZ 52-18



KPZ 52E9-1



KPZ 52E9-2