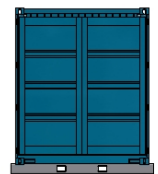
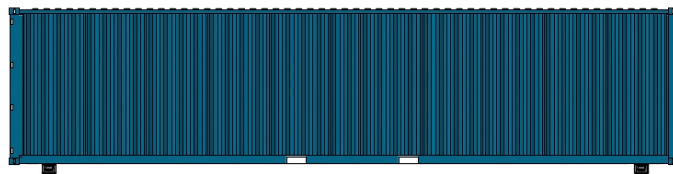
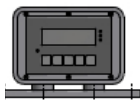


Floor Scale

 KPZ 1SX /	 KPZ 1S /	 KPZ 1BS /
 KPZ 2SX /	 KPZ 2S /	 KPZ 2ECO /
 KPZ 2B /	 KPZ 2D /	 KPZ 2 DIA Wheel chair scales M
 KPZ 2-08-2 Dual Counting System	 KPZ 2ECOW / laundry scale	 KPZ 2E07
		 Animal Scale
		

Special models are our speciality!

Container scale

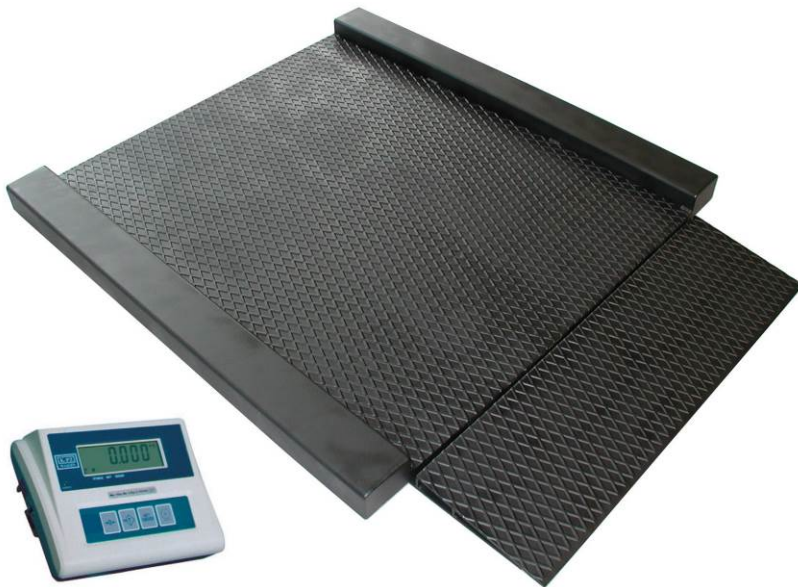


KPZ 2D / Low construction platform scale

Rugged platform scale with very flat drive-on! Including 1 x ramp

Weights & measures | powder coating | Eclectic | durable

USA Version page 4



Low construction scale, type: KPZ 2D, for use with or without EU approval.

Low construction scale with drive in option and passing drive option, in special construction with lowered weighing platform. Possibility to easy drive on with heavy load through 1 ramp (standard) or two ramps (option).

Low construction scale KPZ 2 D, high quality industrial platform, long service life, solid and stable steel construction black powder painted, structured plate, with 1 x ramp. **Load cells:** High quality load cells DMS type KPZ 502E-3, IP 67, OIML C3. **Indicator:** KPZ 52E-8 (possibility to deliver without indicator), 16ft cable, sheltered at way out of scale in case of mechanical damage. **Certification:** EC approval possibility class III, Declaration of Conformity.

Solid and stable platform scales series KPZ 2B. German design and own EU production guarantees high quality. Designed as floor scales, industrial weighing. High accuracy. Maintenance-free durable steel construction. Powder paint coated.

Construction: Robust, maintenance-free, welded steel construction, heavy duty design for industrial use, non-slip finish weighing platform, durable black powder coat.

Load cells: Robust, nickel-plated load cell, IP68, OIML, with a high overload capacity.

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

Options: Extra ramps, Base anchors, 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

Approvals: OIML class III , CE conform

Power Supply : 230 V mains, Power cord

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

Special models are our speciality!

Type	Capacity	Division	Indicator	Approval possible	Dim. mm	PLN/pc	Article-No.
KPZ 2DE	300 kg	100 g	KPZ 52E-8	Yes	500 x 600	on request	2D000506030E
KPZ 2D	300 kg	100 g	KPZ 52-18	No	500 x 600	on request	2D0005060300
KPZ 2DM	300/600 kg	100/200 g	KPZ 52-18	No	500 x 600	on request	2DM005060600
KPZ 2DE	600 kg	200 g	KPZ 52E-8	Yes	500 x 600	on request	2D000506060E
KPZ 2D	600 kg	200 g	KPZ 52-18	No	500 x 600	on request	2D0005060600
KPZ 2DE	300 kg	100 g	KPZ 52E-8	Yes	800 x 800	on request	2D000808030E
KPZ 2D	300 kg	100 g	KPZ 52-18	No	800 x 800	on request	2D0008080300
KPZ 2DM	300/600 kg	100/200 g	KPZ 52-18	No	800 x 800	on request	2DM008080600
KPZ 2DE	600 kg	200 g	KPZ 52E-8	Yes	800 x 800	on request	2D000808060E
KPZ 2D	600 kg	200 g	KPZ 52-18	No	800 x 800	on request	2D0008080600
KPZ 2DM	300/600 kg	100/200 g	KPZ 52-18	No	700 x 1000	on request	2DM007100600
KPZ 2DE	600 kg	200 g	KPZ 52E-8	Yes	700 x 1000	on request	2D000710060E
KPZ 2D	600 kg	200 g	KPZ 52-18	No	700 x 1000	on request	2D0007100600
KPZ 2DE	600 kg	200 g	KPZ 52E-8	Yes	1060 X 1250	on request	2D001112060E
KPZ 2D	600 kg	200 g	KPZ 52-18	No	1060 X 1250	on request	2D0011120600
KPZ 2DM	750/1500 kg	200/500 g	KPZ 52-18	No	1060 X 1250	on request	2DM011121500
KPZ 2DE	1500 kg	500 g	KPZ 52E-8	Yes	1060 X 1250	on request	2D001112150E
KPZ 2D	1500 kg	500 g	KPZ 52-18	No	1060 X 1250	on request	2D0011121500
KPZ 2DM	1500/3000 kg	500/1000 g	KPZ 52-18	No	1060 X 1250	on request	2DM011123000
KPZ 2DE	600 kg	200 g	KPZ 52E-8	Yes	1250 x 1500	on request	2D001215060E
KPZ 2D	600 kg	200 g	KPZ 52-18	No	1250 x 1500	on request	2D0012150600
KPZ 2DM	750/1500 kg	200/500 g	KPZ 52-18	No	1250 x 1500	on request	2DM012151500
KPZ 2DE	1500 kg	500 g	KPZ 52E-8	Yes	1250 x 1500	on request	2D001215150E
KPZ 2D	1500 kg	500 g	KPZ 52-18	No	1250 x 1500	on request	2D0012151500
KPZ 2DE	600 kg	200 g	KPZ 52E-8	Yes	1500 x 1500	on request	2D001515060E
KPZ 2D	600 kg	200 g	KPZ 52-18	No	1500 x 1500	on request	2D0015150600
KPZ 2DM	750/1500 kg	200/500 g	KPZ 52-18	No	1500 x 1500	on request	2DM015151500
KPZ 2DE	1500 kg	500 g	KPZ 52E-8	Yes	1500 x 1500	on request	2D001515150E
KPZ 2D	1500 kg	500 g	KPZ 52-18	No	1500 x 1500	on request	2D0015151500

accessories ramp additional / extra charge				PLN/pc	Article-Nr.
fits		ramp dimension			
KPZ 2D	500 x 600 mm up to 600 kg	500 mm wide, 500 mm long		on request	21DS05050600
KPZ 2D	800 x 800 mm up to 600 kg	800 mm wide, 500 mm long		on request	21DS05080600
KPZ 2D	700 x 1000 mm up to 600 kg	700 mm wide, 500 mm long		on request	21DS05070600
KPZ 2D	1250 x 1060 mm up to 3.000 kg	1060 mm wide, 500 mm long		on request	21DS05113000
KPZ 2D	1250 x 1500 mm up to 1.500 kg	1250 mm wide, 500 mm long		on request	21DS05121500
KPZ 2D	1500 x 1500 mm up to 1.500 kg	1500 mm wide, 500 mm long		on request	21DS05151500

Options / accessories / extra charge	PLN/pc	Article-Nr.
Go through stop for KPZ 2 D, 500 x 600 mm	on request	2DS001070600
Go through stop for KPZ 2 D, 800 x 800 mm	on request	2DS001100600
Go through stop for KPZ 2 D, 700 x 1000 mm	on request	2DS001090600
Go through stop for KPZ 2 D, 1250 x 1060 mm	on request	2DS001133000
Go through stop for KPZ 2 D, 1250 x 1500 mm	on request	2DS001151500
Go through stop for KPZ 2 D, 1500 x 1500 mm	on request	2DS001171500

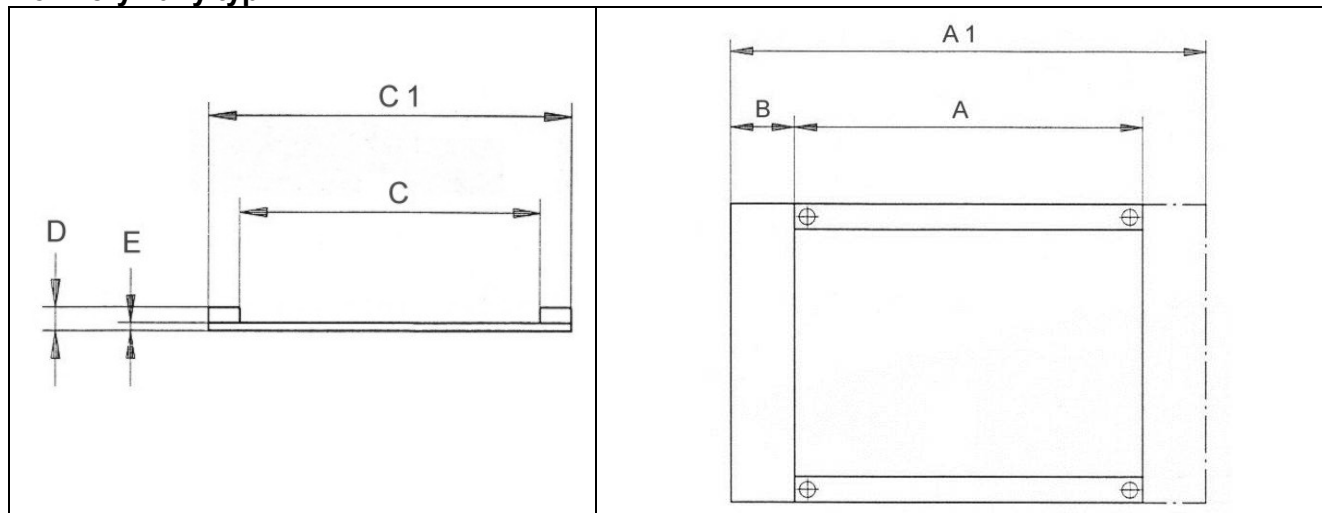
Other capacity, division, option and dimension on request.

USA Version

Typ	Capacity lb / kg	Division lb / g	Dim. ft/mm	Approval possible	Indicator	Price \$	Article-No.
KPZ 2DE	1000 lb / 450 kg	0.2 lb / 90 g	3x 3 / 915x915	YES	52E8		2D003030100L
KPZ 2D	500/1000 lb/ 255/450 kg	0.1/0.2 lb/ 45/90 g	3x 3 / 915x915	No	5218		2DM03030100L
KPZ 2DE	2000 lb/ 900 kg	0.5 lb/ 225 g	3x 3 / 915x915	YES	52E8		2D003030200L
KPZ 2D	1000/2000 lb/ 450/900 kg	0.2/0.5 lb/ 90/225 g	3x 3 / 915x915	No	5218		2DM03030200L
KPZ 2DE	5000 lb/ 2260 kg	1 lb / 450 g	3x 3 / 915x915	YES	5218		2D003030500L
KPZ 2D	2500/5000 lb/ 1130/2260 kg	0.5/1 lb/ 225/450 g	3x 3 / 915x915	No	52E8		2DM03030500L
KPZ 2DE	2000 lb/ 900 kg	0.5 lb/ 225 g	4x 4 / 1220x1220	YES	52E8		2D004040200L
KPZ 2D	1000/2000 lb/ 450/900 kg	0.2/0.5 lb/ 90/225 g	4x 4 / 1220x1220	No	5218		2DM04040200L
KPZ 2DE	5000 lb/ 2260 kg	1 lb/ 450 g	4x 4 / 1220x1220	YES	5218		2D004040500L
KPZ 2D	2500/5000 lb/ 1130/2260 kg	0.5/1 lb/ 225/450 g	4x 4 / 1220x1220	No	52E8		2DM04040500L
KPZ 2DE	2000 lb/ 900 kg	0.5 lb/ 225 g	5x 5 / 1520x1520	YES	52E8		2D005050200L
KPZ 2D	1000/2000 lb/ 450/900 kg	0.2/0.5 lb/ 90/225 g	5x 5 / 1520x1520	No	5218		2DM05050200L
KPZ 2DE	5000 lb/ 2260 kg	1 lb/ 450 g	5x 5 / 1520x1520	YES	5218		2D005050500L
KPZ 2D	2500/5000 lb/ 1130/2260 kg	0.5/1 lb/ 225/450 g	5x 5 / 1520x1520	No	52E8		2DM05050500L

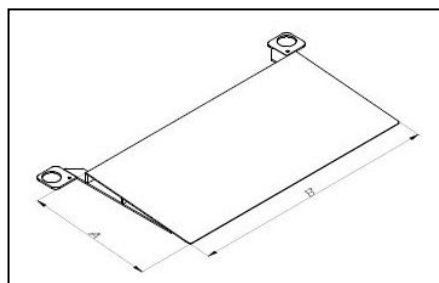
accessories ramp additional / extra charge			Article-Nr.
fits	ramp dimension		
KPZ 2D 3 x 3 ft up to 5000 lb	3 ft wide, 3 ft long		21D03030500L
KPZ 2D 4 x 4 ft up to 5000 lb	4 ft wide, 3 ft long		21D03040500L
KPZ 2D 5 x 5 ft up to 5000 lb	5 ft wide, 3 ft long		21D03050500L
Go through stop for KPZ 2 D, 3 ft x 3 ft			2D000130500L
Go through stop for KPZ 2 D, 4 ft x 4 ft			2D000140500L
Go through stop for KPZ 2 D, 5 ft x 5 ft			2D000150500L

Rozměry váhy typ KPZ 2D



Váživost	Rozměr	A	A1	B	C	C1	D	E
600kg	600 x 500	600	1600	500	500	740	80	45
600kg	800 x 800	800	1800	500	800	1040	80	45
600kg	1000 x 700	1000	2000	500	700	940	80	45
1500kg	1250 x 1060	1250	2250	500	1060	1300	80	45
3000kg	1250 x 1060	1250	2250	500	1060	1300	80	45
1500kg	1250 x 1500	1250	2250	500	1500	1740	80	45
1500kg	1500 x 1500	1500	2500	500	1500	1740	80	45

Údaje v mm



Druhý nájezd pro KPZ 2D	A / mm	B / mm	Obj. č.
Další nájezd pro KPZ 2D, 500 mm	500	500	21DS05050600
Další nájezd pro KPZ 2D, 800 mm	500	800	21DS05080600
Další nájezd pro KPZ 2D, 700 mm	500	700	21DS05070600
Další nájezd pro KPZ 2D, 1060 mm	500	1060	21DS05113000
Další nájezd pro KPZ 2D, 1250 mm	500	1250	21DS05121500
Další nájezd pro KPZ 2D, 1500 mm	500	1500	21DS05151500

Packing dimension			
Type	scale capacity	packing dimension	
KPZ 2D 500x600	Up to 600kg	80 x 120 x 50 cm , 80 kg	
KPZ 2D 800x800	Up to 600kg	80 x 120 x 50 cm , 105 kg	
KPZ 2D 700x1000	Up to 600kg	130x 130 x 50 cm , 115 kg	
KPZ 2D 1250x1060	Up to 3000kg	130x 130 x 50 cm , 180 kg	
KPZ 2D 1250x1500	Up to 1500kg	160x 160 x 50 cm , 255 kg	
KPZ 2D 1500x1500	Up to 1500kg	160x 200 x 50 cm , 315 kg	

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, with pre tare and easy counting instead of KPZ 52E-8	on request	120030000000
Indicator KPZ 52E-8/1, with pre tare and easy counting instead of KPZ 52-18	on request	12J030000000
Indicator KPZ 56E-3, professional counting, addition, Tare input by hand, instead of KPZ 52E-8	on request	120324000000
Indicator KPZ 56E-3, professional counting, addition, Tare input by hand, instead of KPZ 52-18	on request	120324000000
Indicator KPZ 52E-9-1, Stainles steel housing (IP 67) easy counting instead of KPZ 52E-8	on request	1252E9100000
Indicator KPZ 52E-9-1, Stainles steel housing (IP 67) easy counting instead of KPZ 52-18	on request	1252J9100000
Indicator KPZ 51E-9-2, Stainles steel housing (IP 67), High/OK/LOW, 10 Memory instead of KPZ 52E-8	on request	1251E9200000
Indicator KPZ 51E-9-2, Stainles steel housing (IP 67), High/OK/LOW, 10 Memory 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
Rechargable battery version KPZ 51(E)-8, 56E-1, 51E-9-1, 51E-9-2	on request	120040000000
weights & measures certification (extra charge)		
KPZ Factory first certification up to 500 kg	on request	300PL0000500
KPZ Factory first certification from 550 kg up to 3.000 kg	on request	300PL0003000
KPZ Factory first certification from 3.050 kg up to 10.000 kg	on request	300PL0010000
construction accessories (extra charge)		
Indicator stand for KPZ 52(E)-8, KPZ 56E-3	on request	1S0200000000
Indicator stand for KPZ 52-18,	on request	1S0220000000
Indicator stand for KPZ 52(E)-9-1, KPZ 51E-9-2	on request	1S0210000000
Wall mounting indicator KPZ 52(E)-8, KPZ 56E-3	on request	1S0020000000
Wall mounting indicator KPZ 52-18	on request	1S0022000000

KPZ Indicators

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

 <p>KPZ 54E-* Klasse III </p>	 <p>KPZ 54E-* Klasse III </p>
--	---

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



Description : KPZ 52-18






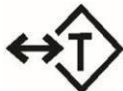


Robust external case made from ABS including a water-proof front keypad with large function keys. 6-digit, 30 mm high LCD – Display with blue back-light function providing a clear and easily readable weight indication. Operating temperature – 10 to + 40 °C. 230 Volt-operation. Battery operation possible.

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 52-18

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)	
	Tare	1. Backlight 2. Switch on zero setting 3. Gravitation value
	Pretare	
	Zero	battery voltage



Description KPZ 52(E) - 8

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.
	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 .

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**

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 73-*



KPZ 72-*

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*

