VISION

To be the most preferred partner in the weighing equipment industry.

MISSION

To bring comprehensive weighing products, service and information in a trusted and innovative manner generating value in our partner's operations.

OBJECTIVES

1 – To work hand in hand with the UNBS in maintenance of standards for goods and services.
2 – To maintain standards in the field of weights and measures.
3 – Maintenance of satisfactory levels between consumers and suppliers of goods and services
4 – Helping our clients meet their targeted goals and objectives by keeping quality and standards in their production processes.

ABOUT US

Was established in 2012 and operates mainly in countries spread over the East African region. Accurate Weighing Scales also represents various scale manufactures around the world that also supply standards to "Bureau of Standards" all over the World.

Our core business is to offer a Complete Solution for all industrial weighing applications. Through our offices and the team of qualified engineers and technicians, we supply from "Milligrams to Tons" accuracy for not only our products but also a customer supplied product. Accurate Weighing Scales also supplies RidgeWeigh Software that is being used in various weighing applications to generate different types of reports on products, customers / suppliers, transporters / hauliers etc for security controls & inventory purpose.

QUALITY ASSURANCE:

A fundamental principle of our company is a total commitment to quality. Accurate Weighing Scales management and employees are committed to providing our customers with outstanding, standards-compliant products and services.

We strive for zero defects in our brands we deal in by ensuring quality and reliability into our range of products and services through excellence in workmanship. Our principle responsibility, individually and collectively is, to meet or exceed customers' expectations the first time and every time, by providing quality products and services.

SERVICES OFFERED

At Accurate Weighing Scales, we not only supply the entire range of digital and mechanical weighing scales but also provide annual maintenance and service contracts for all these machines.

Through the different strategic alliances, we at Accurate Weighing Scales are able to manage projects on a turnkey basis, delivering best of breed, customized and profitable solutions to clients. We undertake to provide you with “best-in-region” service response, which enables you to focus on your core business areas. Our trained and qualified technical teams will ensure that all your equipment will be at their peak performance, on demand. We take care of all your weighing needs. The expertise of UNBS certified staff adds to maintain if not enhance the quality of service offerings for the client profits and bottom line.

RIDGEWEIGH

RidgeWeigh, an easy to use windows-based weighbridge software developed and distributed by Accurate Weighing Scales provides secure weighment with various facilities Like CCTV image capture facility and is a computing system with extensive data extraction, collection and processing functions. This solution is designed to help you to manage and track the critical information created at the time of weighing and label products in an easy and flexible manner.

- It is the ideal answer for new weighbridge systems or if you want to expand your existing operation.
- Gives you total control over your weighbridge operation plus the tools to increase revenues, lower costs and improve operating efficiencies. Offers excellent value for money.
- It's cost-effective yet configurable to your business needs.
- Interfaces with most weighbridge indicators.
- It is also designed to grow with your business – meeting your future needs

Industrial Application:

- This option is designed to work with platform scales with or without network. Ideal for manufacturing, packaging and export industry. It can print labels and track wastage.
- Can work for multiple departments in production scenario. Works on incremental weights and totaling of weight.

Weighbridge Application:

- The option is best suited for industries such as weigh stations, bulk grain operations, mining operations where RidgeWeigh can take two separate measurements to calculate the net weight.
- RidgeWeigh is designed in a manner that it reads data from the indicator eliminating tampering of data.

RANGE OF PRODUCTS

Accurate Weighing Scales can supply and service mechanical and digital equipment to fit any weighing application including customised digital scale applications of any kind among these below: -

Medical scales, Retail scales, Industrial scales, Agricultural scales, Temperature gauges, Vehicle scales and Weigh module for various Tank / Vessel / Hopper Weighing Systems / Through Put or Tipping System / Bagging off system (immoveable or moveable), Batching systems and so on. All in portable and heavy duty categories in brands like Avery, Hiweigh, Digi scales, Seca, Mettler Toledo, Cardinal/Dicto, Eagle, Yohua, Marsden, Aczet, Adam Equipment, Hanson, Fair, Moorage, Ohaus, Sartorius, Constant, Accuris, Kern, Dramniski, Uniweigh, Sinar, John Deere, CAS, Griffith Elder, Tanita, Intercomp, Rice Lake, Health O Meter and Dillon among others.

We have them in robust, light duty and waterproof types.

CALIBRATION AND VERIFICATION

Weighing scale calibration and verification are of utmost importance in maintenance of accuracy, consistency, loss reduction in production and restoration of customers' loyalty.

Our onsite technicians conduct calibration, verification and also secure certificates and stamps for customers from Uganda National Bureau of Standards (UNBS) for their measuring equipment.

Accurate Weighing Scales, not only supplies the entire range of weighing scales and equipment but also provides annual maintenance and service contracts for all these machines.

Our Bankers: dfcuBANK ...with pleasure absa

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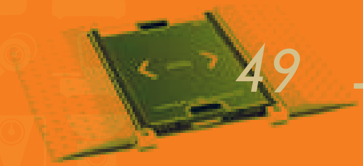
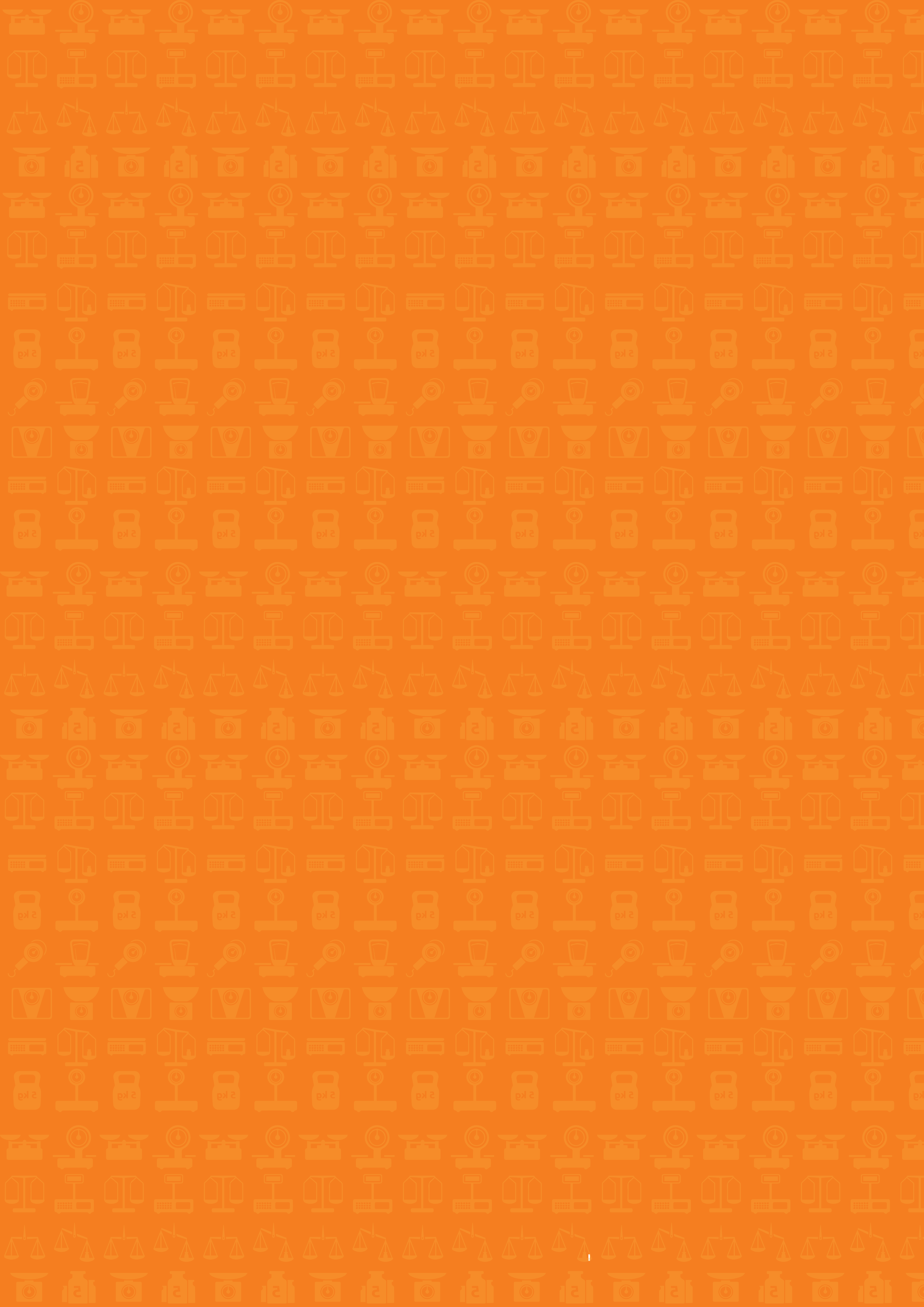


01 Platform Scales
13 Pallet Jacks with Scales
17 Table top Scales
25 Calibration
27 Crane Scales
33 Medical Scales
39 Analytical Scales / Precision balances
43 Moisture metre Scales
49 Weighbridge & Axle Scales
59 Animal Scales
63 Accessories & Peripherals



PLATFORM SCALES

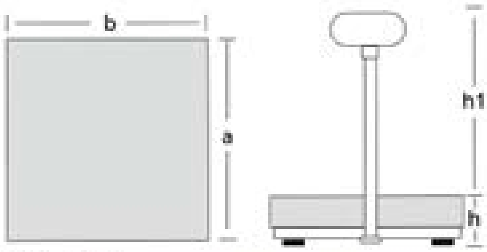
Accurate
Weighing Scales

☎ +256 705 577823,
☎ +256 775 259917
Wandegeya KCCA Mkt 2nd Flr, SSf Rm36
Nasser Rd, Muzza Building 1st Flr
weighingscales@countrywinggroup.com,
accurateweighingscales.wordpress.com
www.weighing.countrywinggroup.com

Steel or S.S
Platform
KPC4200 with steel tube structure
KPC4200s with stainless steel structure
Stainless steel cover
Stainless steel pole
Overloading protecting

M15 | M15F
Load Cell
High quality with IP65 protection
KPC4200s with IP66 shield

X1PC | X5PC
Indicator
Big backlit LCD display
X1PC with ABS housing
X5PC with stainless steel housing
With rechargeable 6V4Ah/6V2.8Ah battery
100-240v power adaptor
kg/lb units exchange
28 memories PLU
Zero, tare, accumulating function
RS232 interface for printer or PC
Programmable shop info
Option of Bluetooth output
Optional adjustable pole supporter



dimension: mm

Models	a	b	h	h1
KPC4200	500	400	125	615
KPC4200s	500	400	125	615

Power
100-240V 50/60Hz
Battery: 6V4Ah/6V2.8Ah
Estimated Battery Life: 30 hours
Charge Time: 8 Hours

Display Resolution
1/3,000 - 1/10,000

Platform Sizes
400 x 500mm
** other size customized*

Capacity
200kg

Load Cells
M15 | M15F - IP65

Display
LCD with backlight

Units
Kg | lb

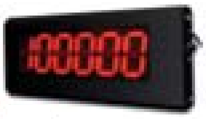
Output
RS232
optional Bluetooth
optional WiFi

Operating Temperature
-10°C - 40°C

Approval
CE

Models

Part No.	100123	100124
Models	KPC4200	KPC4200s
Capacity	200kg	200kg
Division	50g	50g
Size	400 x 500mm	
Weight	17kg	



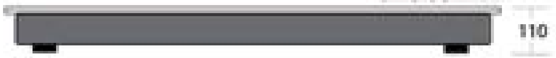
option

option

ISA

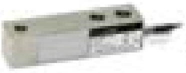
RF

PITF



5mm
CheckedPlate

Rugged platform with 5mm checked plate
Plastic powder coated finish, black color
-other color optional, like navy blue
5m indicator cable with 5-pin connector
-optional wireless connection
Standard capacity up to 3000kg
-optional 5000kg capacity



H8C | M28
LoadCell

IP67 protection, with alloy steel feet
Models1 with standard M28 load cells
Models2 with OIML/NTEP approved H8C load cells

X3AC

X3AM

Optional
Indicator

ABS housing
Stainless steel bracket
Table top or wall-mounting
X3AC - models 1 (CE)
X3AM - models 2 (CE | OIML)
Rechargeable battery
Programming zero tracking
Selectable Kg/lb units
Counting function
Animal weighing
Hold function
Power saving mode
Accumulation
RS232 interface

Plaform Sizes
1000 x 1000mm | 1200 x 1200mm
1500 x 1500mm | 1500 x 2000mm
** customized size available*

Capacity
500 - 3000kg
optional 5000kg

Display Resolution
1/3,000 - 1/6,000

Load Cell Approval
M28 - CE
H8C - OIML | NTEP
Protection - IP67

Operating Temperature
-10 - 40°C

Optional Indicator
X3AC | X3AM

Power
100-240V - 12V adaptor
Battery: 6V2.8Ah - 24hrs
Charging time: 8 hrs

Display
X3AC - 1" FSTN LCD
X3AM - 1" LCD

Indicator Approval
X3AC - CE
X3AM - OIML/EC Type

Unit
Kg/lb

Output
RS232
** optional Bluetooth, WiFi, USB*

Accessories

Steel ramp with fixing plate - RF
Steel base and s.s pole - ISA
Remote display - MDS
Pit frame - PITF

Models ** Prices not include indicators*

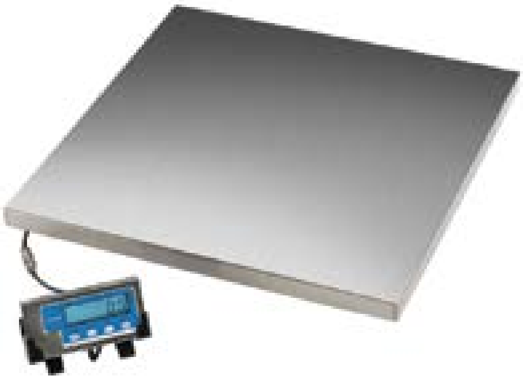
** Prices not include indicators*

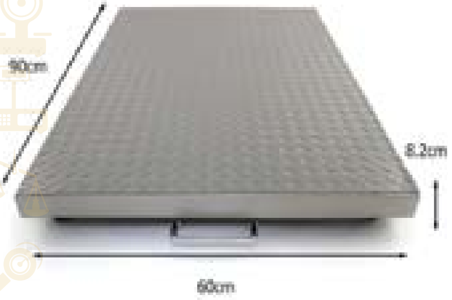
Part No.	100301	100302	100303	100304	100305	100306	100307	100308
Models1	FD1015	FD1030	FD1215	FD1230	FD1515	FD1530	FD2015	FD2030

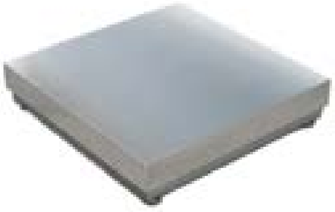
Part No.	100309	100310	100311	100312	100313	100314	100315	100316
Models2	FD1015M	FD1030M	FD1215M	FD1230M	FD1515M	FD1530M	FD2015M	FD2030M

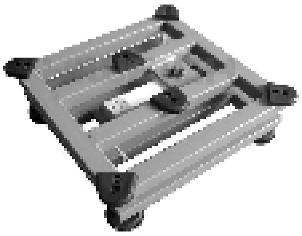
Capacity	1500kg	3000kg	1500kg	3000kg	1500kg	3000kg	1500kg	3000kg
Division	0.2kg I 0.5kg	0.5kg I 1kg	0.2kg I 0.5kg	0.5kg I 1kg	0.2kg I 0.5kg	0.5kg I 1kg	0.2kg I 0.5kg	0.5kg I 1kg
Size	1000 x 1000mm		1200 x 1200mm		1500 x 1500mm		2000 x 1500mm	
Weight	65kg		90kg		130kg		180kg	

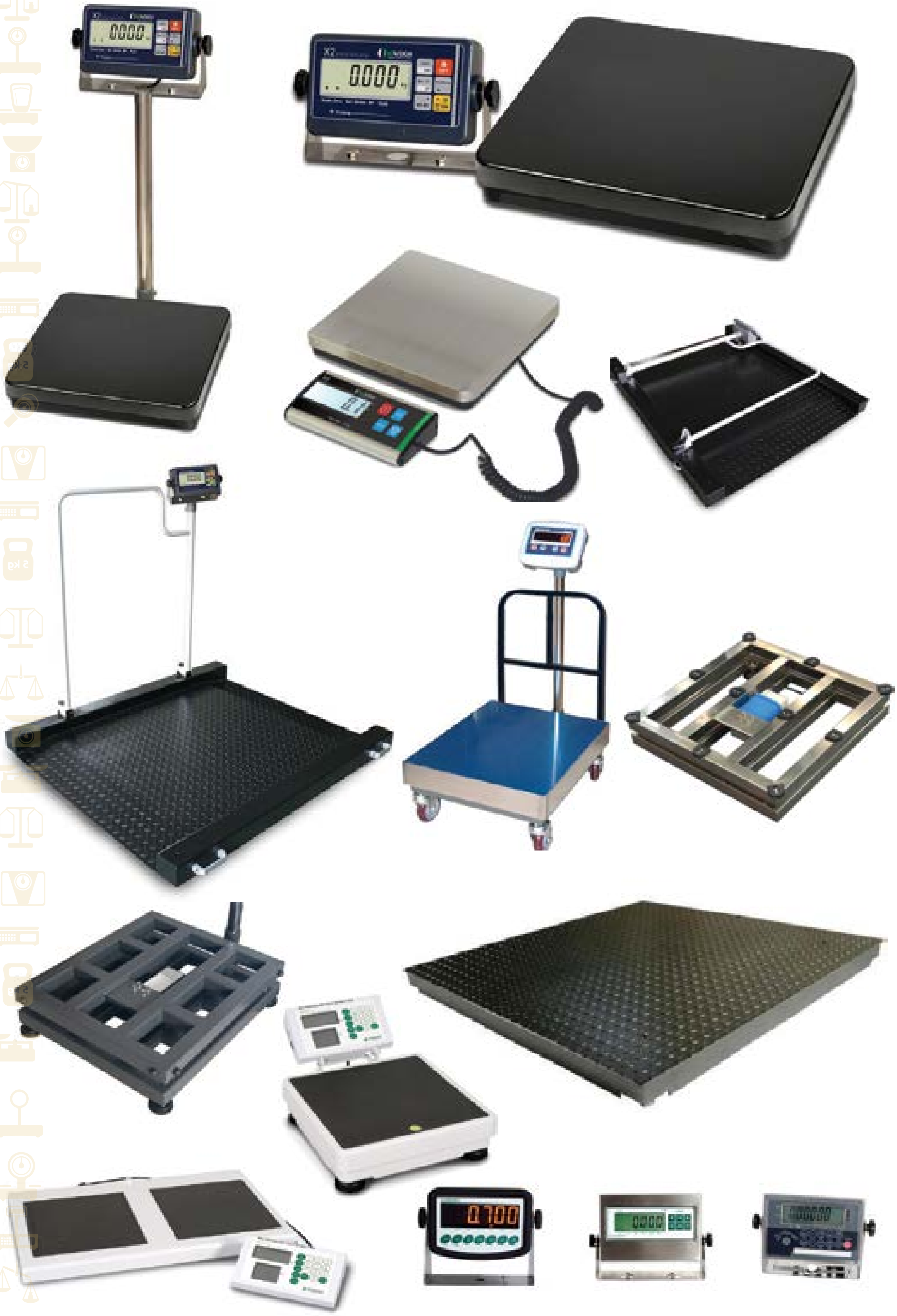
Aczet / Adam Equipment / Brecknell / CAS / Digiweigh / Hiweigh / Marsden / Ohaus / Avery.

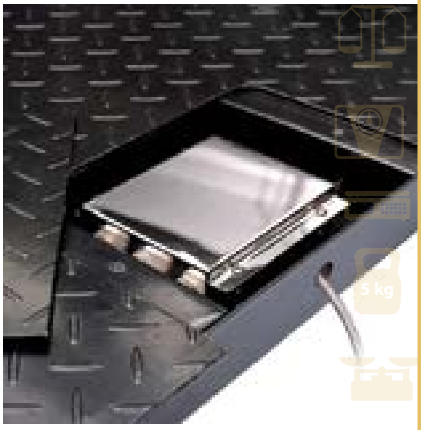



90cm
8.2cm
60cm









OHAUS

3000 Series
0.00 kg

CHECK WEIGHERS

300g
3000g

10.2" TFT
TouchDisplay

Touch operation
User-friendly TFT display
Memory of 100 formulas
Formulas for 6/8/10/12 outlets
Simple operation and easy to maintain
USB interface for the weighing data output
Can be connected to labelling machine, barcode reader,metal detector or other peripheral equipments
3-class password protection, and multi statistics function

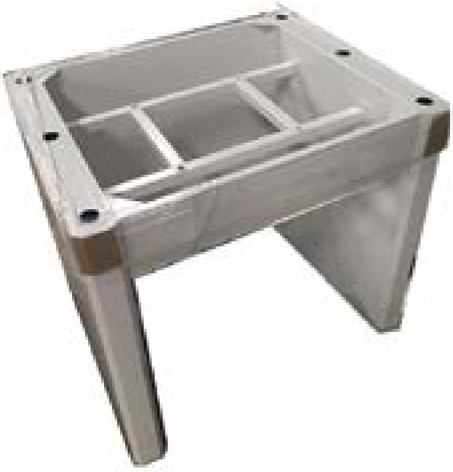
SUS304
StainlessSteel

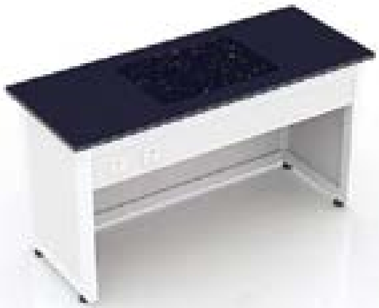
Completely stainless steel structure
Hygienic, quick installation and easy clean
Suitable for fish, prawns, poultry, meat, etc.
High precision load cell made by HBM or equivalent
Brushless DC motor, European or Taiwan brand
High quality Habasit transport belt
6/8/10/12 gates for selection
optional SUS316 material

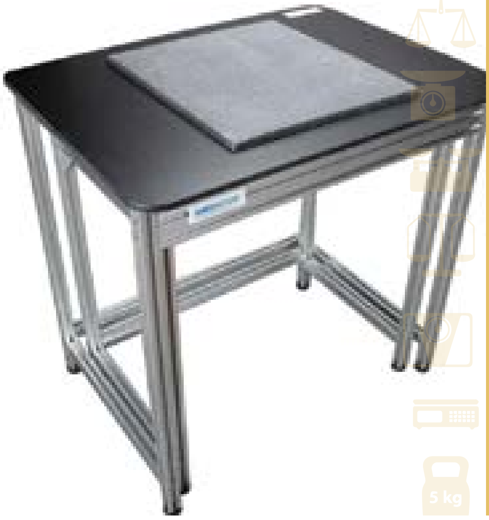
Capacity	300g - 3kg	**Power**	110V or 220V 50Hz
Division	0.05g - 1g	**Load Cell**	HBM* or equivalent
Display	10.2" TFT	**Motor**	STS*
Protection	P65	**Belt**	Habasit*
Belt Width	100mm - 300mm	**Inverter**	Delta*
Operating Temperature	0 - 40°C	**Relay**	Omron*

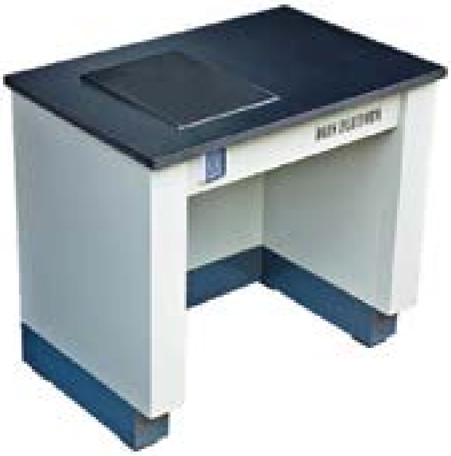
All those product names, logos, brands and other trademarks featured or referred to within this catalog are the property of their respective trademark holders.

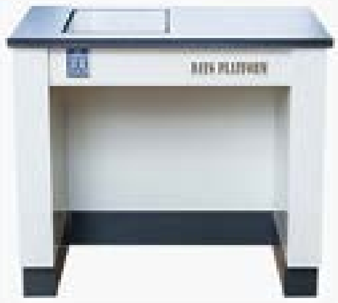
ANTI-VIBRATING TABLES

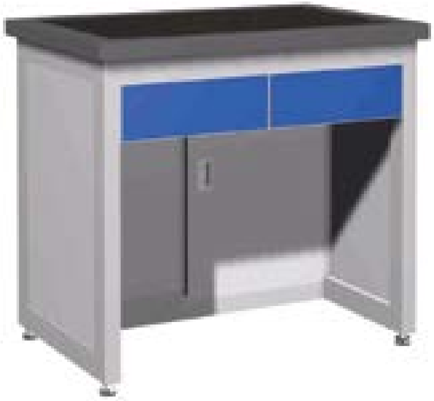










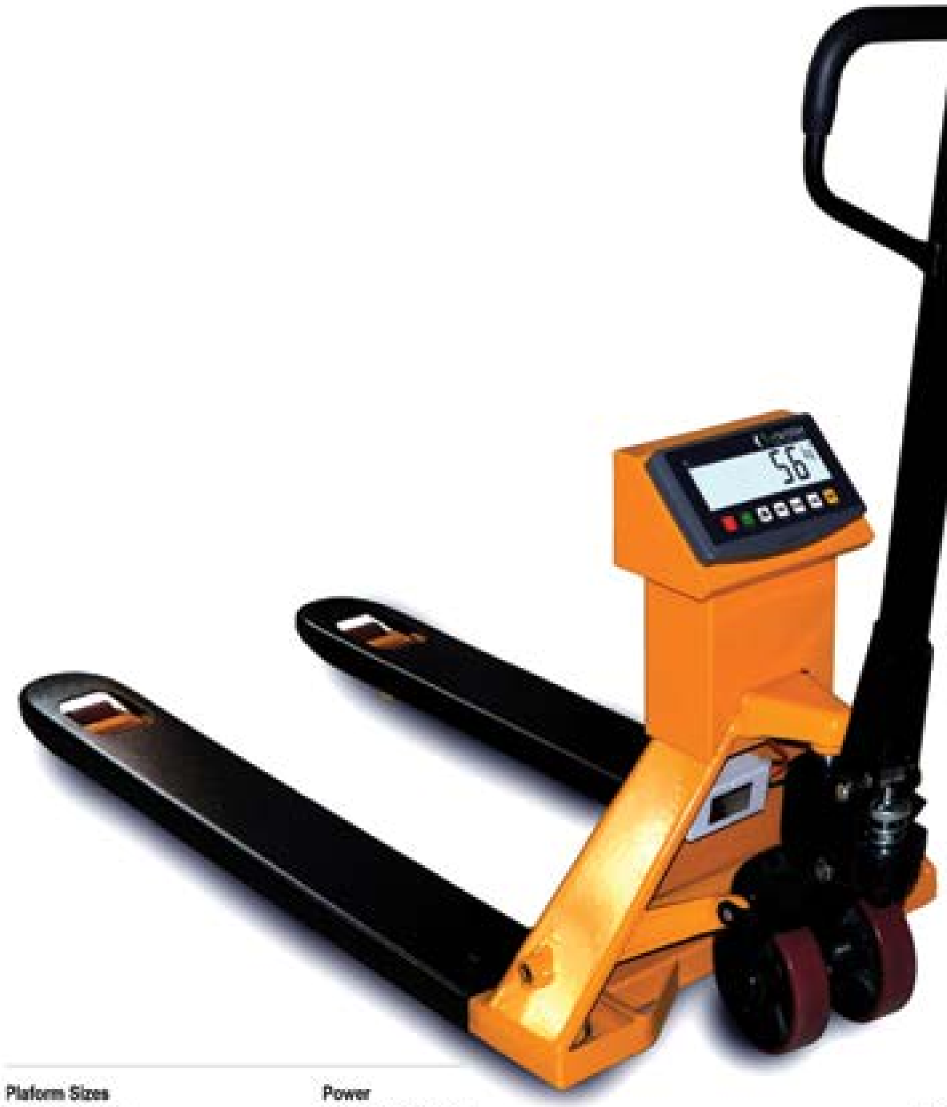


AIRPORT BAGGAGE SCALES & MILK TESTING MACHINES

Weigh Station

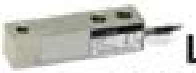
LUGGAGE SCALE
COS
CHECK YOUR LUGGAGE WEIGHT HERE

PALLET JACKS
with SCALES



Heavy-Duty Structure

1150mm or 1220mm length for selection
540mm or 680mm width for selection
PU castors and wheels
Big capacity up to 3000kg
Heavy structure design



M28 | H8C LoadCell

Default with M28 load cells
IP67 protection, Alloy steel material
-optional OIML/NTEP approved H8C load cells

K7A Indicator

Big backlit FSTN LCD display
- the weight can be read clearly even in the sun.
With rechargeable 6V4Ah battery
100-240v power source directly
kg/lb, g/oz units exchange
Real-time clock, time/date display
Checkweigh with three LED lights
Animal weighing function, accumulating, hold
x10 accuracy,counting, zero, tare, printing, etc.
Default with 2 RS232 interface
Option of Bluetooth or WiFi output
Optional printer - **154001 PH-PRT**
Optional OIML/EC Type approved indicator

Plaform Sizes
1150 x 540mm
1220 x 680mm

Capacity
2000kg
3000kg - optional

Display Resolution
0.5kg | 1.0kg

Load Cell
M28 | H8C

Load Cell Protection
IP67

Power
100-240V 50/60Hz
Battery: 6V5Ah

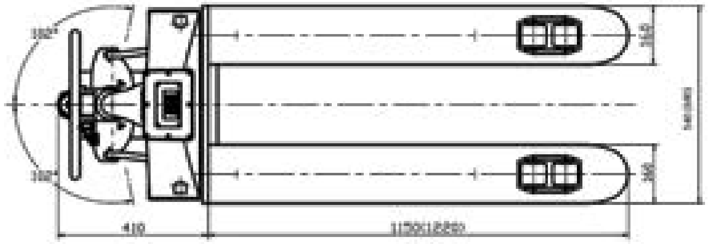
Display
FSTN LCD - 37mm

Units
Kg/lb
g/oz

Output
RS232 * 2

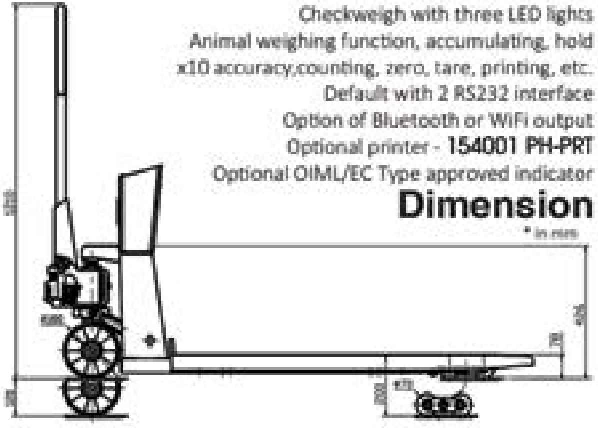
Operating Temperature
-10°C - 40°C

* in mm



Dimension

* in mm



Models *2500kg / 3000kg capacity optional*

Part No.	100708	100709	154001
Models	PHA	PHA680	PH-PRT
Capacity	2000kg	2000kg	-
Division	0.5kg	0.5kg	-
Weight	120kg	120kg	-

ON
OFF
TERAOKA TEW-WP

Accuracy from Milligrams to Tons

TABLE TOP SCALES
KITCHEN

Accurate
Weighing Scales

☎ +256 705 577823,
☎ +256 775 259917
Wandegeya KCCA Mkt 2nd Flr, SSf Rm36
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accurateweighingscales.wordpress.com
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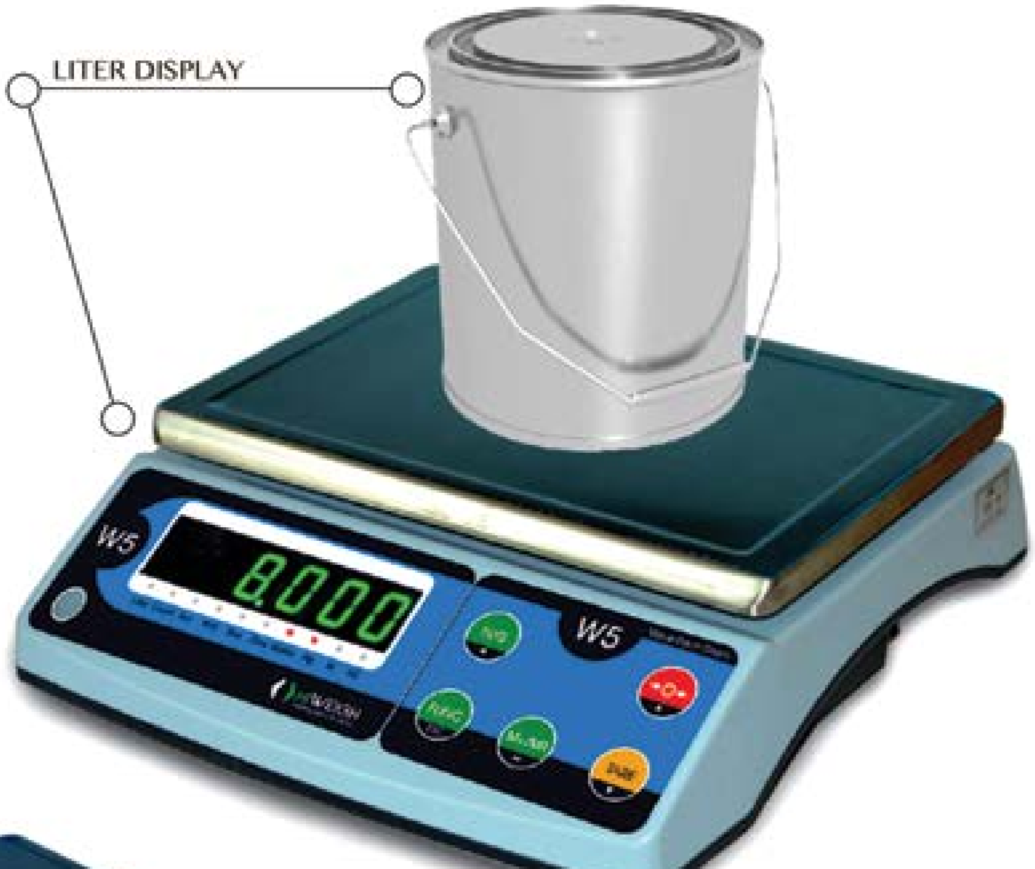
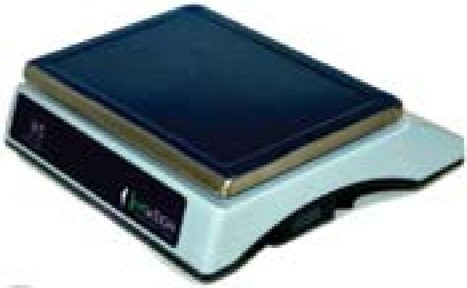




Features

- > Rugged ABS housing
- > Stainless steel pan 310x220mm
- > Bright green LED display
- > W5*H model with pole display
- > Rechargeable 6V battery
- > High accuracy of 1/15,000
- > Aluminum load cell supporter
- > Five operating keys
- > Counting function
- > Zero/Tare function
- > Accumulation function
- > Display speed adjust
- > Display brightness adjust
- > Liter conversation factor
- > Auto power off
- > RS232 optional

TechnicalData

Power
100-240V - 12V1A adaptor
Rechargeable Battery: 6V4Ah

Pan Dimensions
310 x 220mm

Capacity
3 | 6 | 15 | 30Kg

Display Resolution
1/15,000

Internal Resolution
200,000

Display
LED (green)

Units
Kg | lb | Liter

Non-linearity
≤0.01%F.S.

RS232
Optional

Net Weight
3.8Kg

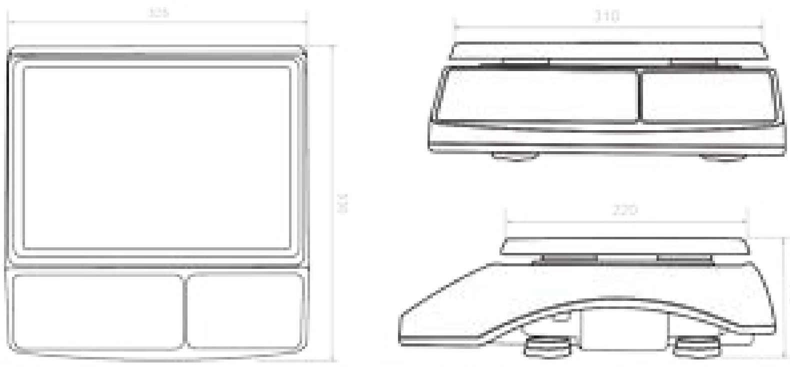
Operating Temperature
-10°C - 40°C

Storage Temperature
-25°C - 55°C

Relative Humidity
≤80% non-condensing

Approval
CE

dimension in mm



Models

Part No.	100866	100867	100868	100869	100870	100871	100872	100873
Models	W503	W506	W515	W530	W503H	W506H	W515H	W530H
Capacity	3kg	6kg	15kg	30kg	3kg	6kg	15kg	30kg
Division	0.2g	0.5g	1g	2g	0.2g	0.5g	1g	2g
Pole	No				Yes			
Pack Size	75 x 45 x 34cm (4pcs)				78 x 45 x 35cm (4pcs)			
Weight	17kg (4pcs)				21kg (4pcs)			

MINERAL SCALES & GOLDWEIGHING AND TESTING MACHINES

CAS

COUNTERFEIT DETECTOR I NOTES & COIN COUNTERS

Safescan 40

Safescan 40

Features

- > **PCT30B** with only LED display
- > **PCT30C** with both LED/LCD display
- > LCD display for scrolling message
- > With rechargeable 6V4A battery
- > Multi-language interface and printing English | Spanish | Arabic | Farsi| Vietnamese..
- > 10,000 PLU memory, 60 (30*2) hotkeys
- > PC software for setup and print hotkeys
- > Daily, perioad reports query and print
- > 50 goods can be accumulated
- > Checkout for 3 customers or 1
- > 0-9999 scale ID number can be set
- > 99 operator, 99 dept. can be set
- > Support mode of sales per quantity
- > Multi-copies or reprint of last receipt
- > Change, Tare, Zero, Add, Print, etc.
- > Multi discounts mode: PLU, One receipt, Coupons, Service Fee, price change, etc.
- > Purchase and return goods function
- > Cash drawer connector and open
- > Date/time setup, welcome message
- > Head and tail title/logo setup
- > RS232 interface, RJ45 Ethernet port
- > Optional USB interface
- > Optional barcode reader

TechnicalData

Power
100-240V - 7.5V3A adaptor
Rechargeable Battery: 6V4Ah

Capacity
15/30kg
* option of 6/15kg

Display Resolution
1/3,000

Interface
RS232 | PS/2
RJ45 | RJ11
USB (optional)

S.S Pan Size
360 x 230mm

Display
LED + LCD

Units
Kg | lb

Printing Speed
> 50mm/s

Paper Width
57.5±0.5mm

PLU
10000 (30/60 direct)

Operating Temperature
-10°C - 40°C
≤85% non-condensing

Storage Temperature
-20°C - 50°C
≤95% non-condensing

Overall
367 x 410 x 125/465mm

Net Weight
5.2kg

Models

Part No.	100912	100913	155002	155003	155004
Models	PCT30B	PCT30C	CASHBOX-S	CASHBOX-L	B-READER
Capacity	15/30kg	15/30kg	-	-	-
Division	5/10g	5/10g	-	-	-
Pack Size	520 x 520 x 520mm (2pcs)				
Weight	20kg				

RLS1000
ITEM
RONGTA RLS1000 Label Scale
0.000 kg
0.00
0.00
WEIGHT
UNIT PRICE
TOTAL AMOUNT

CALIBRATION

0.0
0.007
0.081
sartorius
sartorius
sartorius

安全生产 人人有责

CRANE SCALES

+256 705 577823,
+256 775 259917
Wandegeya KCCA Mkt 2nd Flr, SSf Rm36
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weighingscales@countrywinggroup.com,
accurateweighingscales.wordpress.com
www.weighing.countrywinggroup.com

Accurate Weighing Scales

Accuracy from Milligrams to Tons

HiWEIGH
CSB Crane Scale
Kg
Stable
Tare
Cap.5000kg

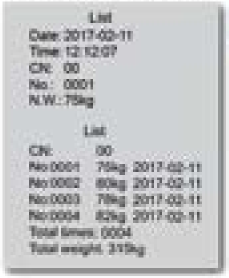
E380 Palm Indicator

Aluminum Alloy
Housing

Rugged aluminum alloy housing
Zinc coated shackle, safety lock
Zinc coated heavy duty hook
Big 1.2" LED display
Rechargeable 6V7Ah battery
Remote control included
Remote distance <15m
Big capacity till 20000kg
2 direct metal keys
Tare range: 100%F.S.
Multi-units: kg/lb/N
Auto zero tracking
Hold function
Overload warning
Power saving mode
Stable time ≤10s

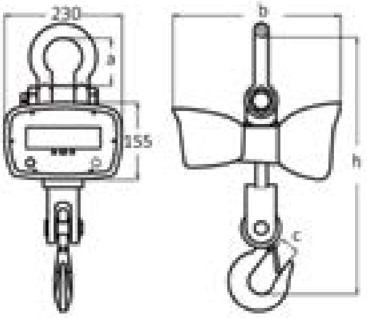
Accessories

Wireless remote display - E-MDS
High-temperature protecting plate - CSBH
Palm indicator - 380 model
Bluetooth output - for Hscaler2
Bluetooth printer - RP01



```
List
Date: 2017-02-11
Time: 12:12:07
CN:  00
No.:  0001
N.W.:75kg

List
CN:        00
No:0001    75kg  2017-02-11
No:0002    80kg  2017-02-11
No:0003    78kg  2017-02-11
No:0004    82kg  2017-02-11
Total times: 0004
Total weight: 315kg
```



dimension: mm

Models	a	b	c	h
CSB1K	67	350	33	450
CSB3K	95	350	40	510
CSB5K	113	365	50	625
CSB10K	122	365	60	760
CSB15K	144	365	70	835
CSB20K	166	365	85	900

Power
110V or 220V - 9V1Ah adaptor

Battery
Battery: 6V7Ah
- *70hrs working time*

Capacity
1000 - 20000kg

Accuracy
Class III

Housing
Aluminum Alloy

Protection
IP53

Safety Load
125% F.S.

Ultimate Load
400% F.S.

Display
1.2" LED (30mm)

Stable Time
≤10s

Unit
kg | lb | N

Zero Range
4% F.S.

Tare Range
100% F.S.

Output
Bluetooth (optional)

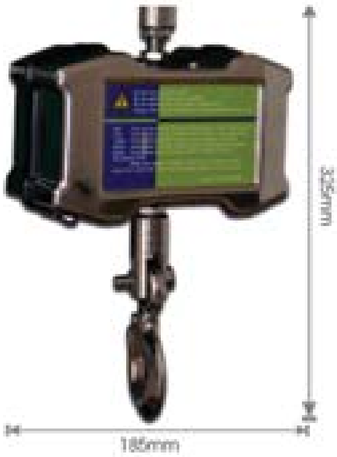
Operating Temperature
-20°C - 50°C

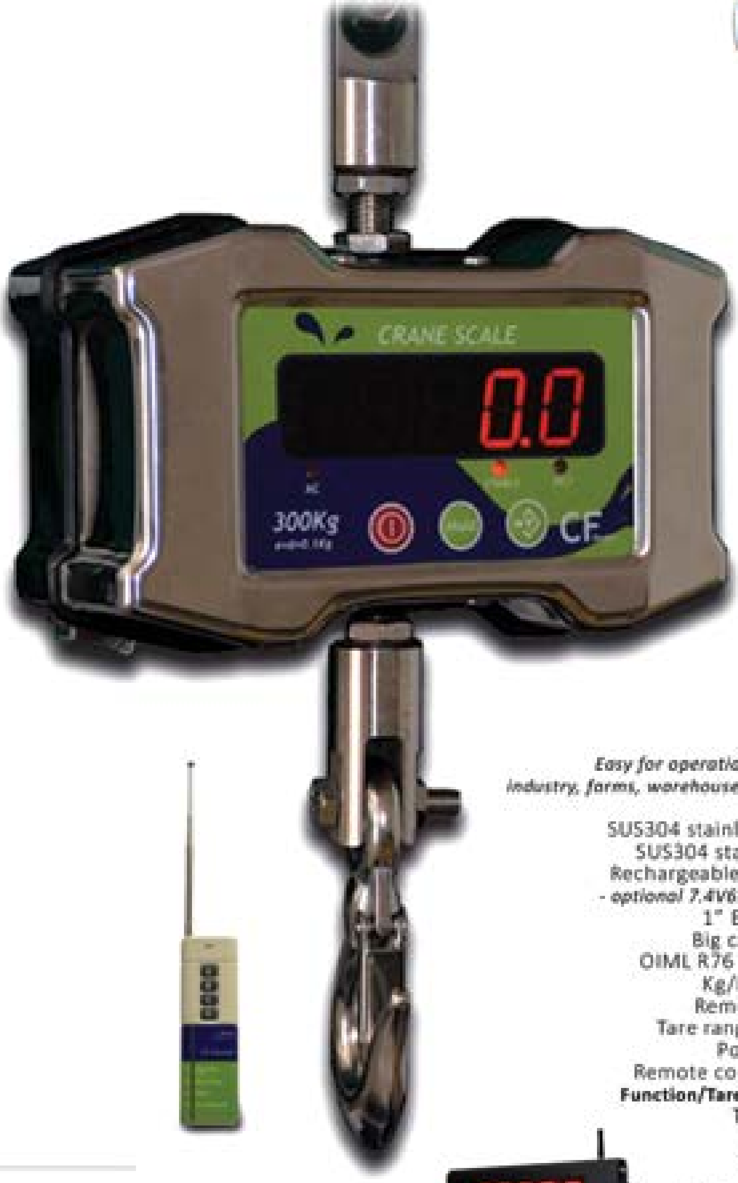
Remote Control Distance
< 15m

Battery for R.C.
2 x AA 1.5V

Models

Part No.	100614	100615	100616	100617	100618	100619
Models	CSB1K	CSB3K	CSB5K	CSB10K	CSB15K	CSB20K
Capacity	1000kg	3000kg	5000kg	10000kg	15000kg	20000kg
Division	500g	1kg	2kg	5kg	5kg	10kg
Weight	16kg	19kg	30kg	45kg	80kg	85kg





SUS304 S.S Housing

Easy for operation, suitable for food industry, farms, warehouse, dock, factory, etc.

SUS304 stainless steel housing
SUS304 stainless steel hook
Rechargeable 6V1.2Ah battery
- optional 7.4V6.8Ah Ni-MH battery
1" Bright LED display
Big capacity till 600Kg
OIML R76 Class III accuracy
Kg/lb units exchange
Remote control ≤15m
Tare range: 10%-100%F.S.
Power saving mode
Remote control with 4 keys:
Function/Tare/Accumulate/Hold
Three direct keys:
Tare/Hold/On/Off
Gravity adjusting

Accessories

Optional Bluetooth output
Optional Bluetooth printer
Optional wirless remote display
Optional s.s hanging pan (for CF30)
Optional aluminum suitcase
Optional stainless steel swivel hook

Power
100-240V - 12V adaptor

Battery
Battery: 6V1.2Ah
- optional 7.4V6.8Ah Li-ion

Capacity
30 - 600kg

Accuracy
Class III

Housing
SUS304

Protection
IP54

Safety Load
120% F.S.

Display
1" LED (25mm)

Stable Time
≤8s

Unit
kg | lb

Tare Range
100% F.S.

Output
Bluetooth (optional)

Operating Temperature
-10°C - 40°C

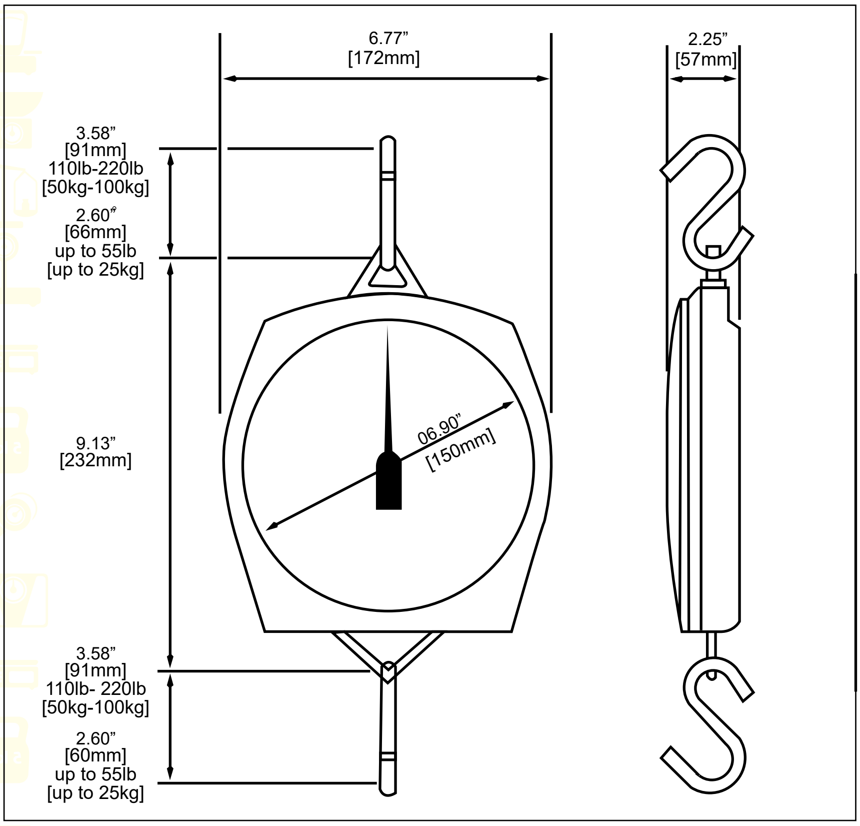
Weight
2.6kg

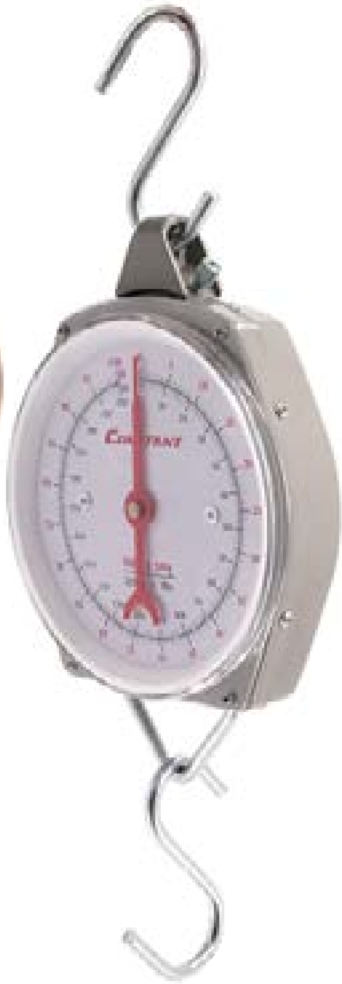
No.4
Gross: 47kg
Tare: 4kg
Net: 43kg

Models

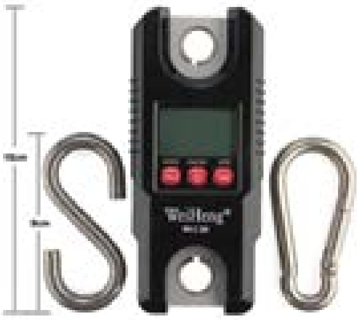
Part No.	100601	100602	100603	100604	100605
Models	CF30	CF60	CF150	CF300	CF600
Capacity	30kg	60kg	150kg	300kg	600kg
Division	10g	20g	50g	100g	200g
Weight	2.5kg	2.5kg	2.5kg	2.6kg	2.6kg

MECHANICAL CRANE SCALES Aczet /Hiweigh /Ohaus / Ourweigh


6.77”
[172mm]
2.25”
[57mm]
3.58”
[91mm]
110lb-220lb
[50kg-100kg]
2.60”
[66mm]
up to 55lb
[up to 25kg]
9.13”
[232mm]
06.90”
[150mm]
3.58”
[91mm]
110lb- 220lb
[50kg-100kg]
2.60”
[60mm]
up to 55lb
[up to 25kg]



DIGITAL CRANE SCALES Aczet /Hiweigh /Ohaus / Ourweigh


WeiHeng

KUAU

PORTABLE ELECTRONIC SCALE

SCALE

MEDICAL SCALES

☎ +256 705 577823,
☎ +256 775 259917
Wandegeya KCCA Mkt 2nd Flr, SSf Rm36
Nasser Rd, Muzza Building 1st Flr
weighingscales@countrywinggroup.com,
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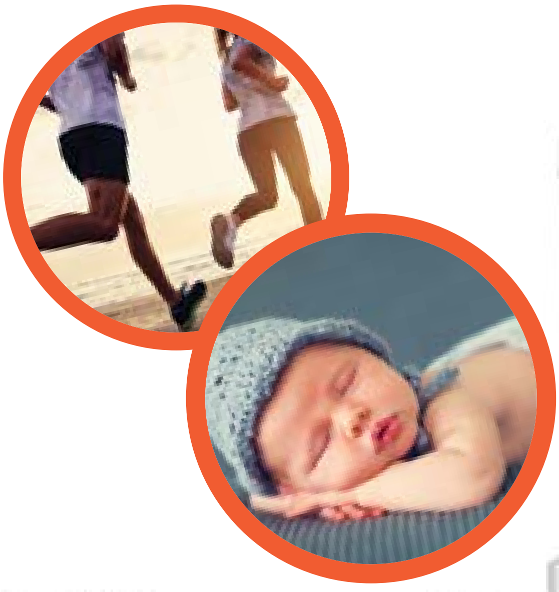
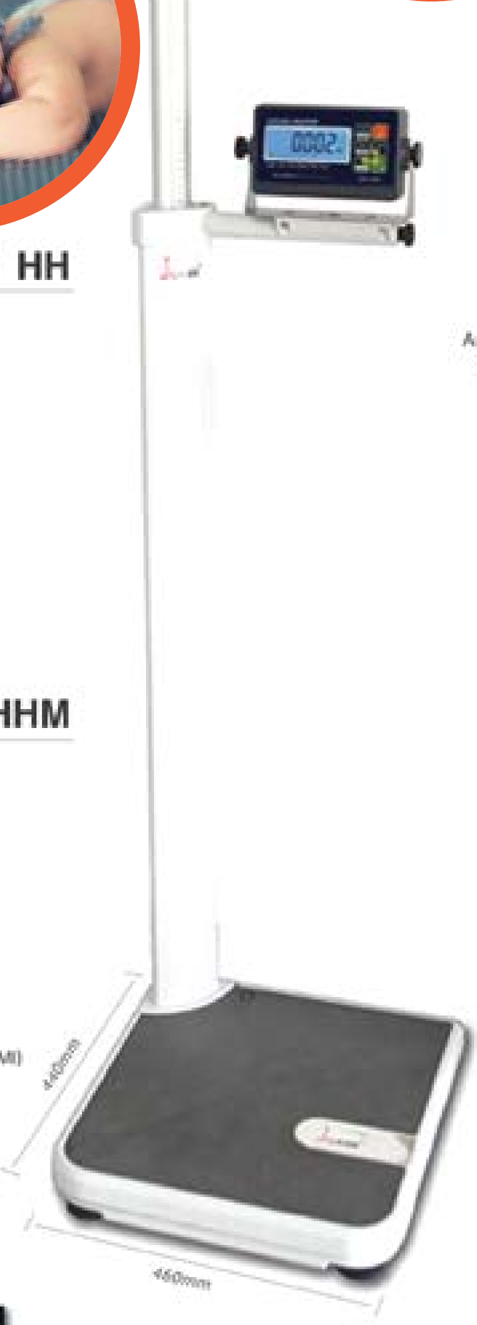
www.weighing.countrywinggroup.com

Accurate Weighing Scales

Accuracy from Milligrams to Tons





TechnicalData HH

Power
100-240V - 10V adaptor
Battery: 6V1.2Ah
Battery life: 24hr

Capacity
300kg

Accuracy
50g

Height Rod
210cm

Height Accuracy
5mm

Display
LCD - 23mm

Units
Kg | lb | g | oz

Output
RS232 (optional)

Operating Temperature
-10°C - 40°C

Approval
CE

TechnicalData HHM

Power
100-240V - 12V adaptor
Battery: 6V2.8Ah
Battery life: 30hr

Capacity
300kg

Accuracy
50g

Height Rod
210cm

Height Accuracy
5mm

Display
LCD - 25mm

Units
Kg | lb

Output
RS232

Operating Temperature
-10°C - 40°C

Approval
OIML/EC Type | T8127 (NMI)
CE

440*460mm
AluminumPlatform

Aluminum alloy material
440 x 460mm big platform
Anti-slip rubber mat on the cover
Built-in water level on platform
Tower with indicator arm
Aluminum height rod
Plastic power coated
HH - M15F load cell
HHM - L6E3 load cell

X2-BM
Indicator

ABS housing
Stainless steel bracket
LCD display with backlight
BMI check function
Hold function
Kg/lb units exchange
G value (gravity) adjusting
Optional RS232 interface
Optional Bluetooth output

X3AM
Indicator

ABS housing
OIML approved
Stainless steel bracket
LCD display with backlight
Zero/Tare function
Kg/lb units exchange
Default with RS232 interface
Optional Bluetooth output

Models

Part No.	101005	101006
Models	HH	HHM
Capacity	300kg	300kg
Division	50g	50g
Pack Size	132 x 50.5 x 19.5cm	132 x 50.5 x 19.5cm
Weight	17kg	17kg

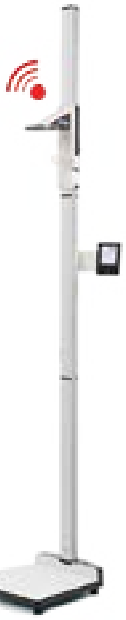
Baby Scales Hiweigh / Aczet / Marsden / Digiweigh / Seca

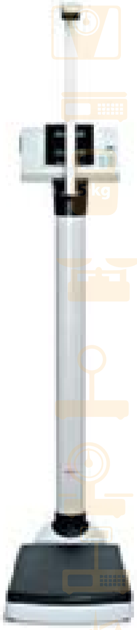
BMI Hiweigh / Tanita / Marsden

5 YEAR
GUARANTEE

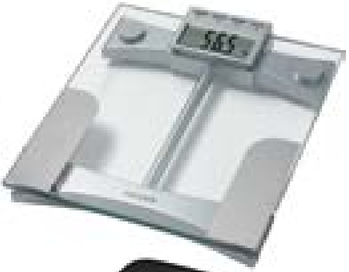
CHAIR SCALES Seca / Hiweigh / Marsden

HEIGHT AND WEIGHT: Aczet / Decto / Marsden / Seca / Hiweigh





STAND ON SCALES Aczet / Salter/ Marsden / Seca / Hiweigh



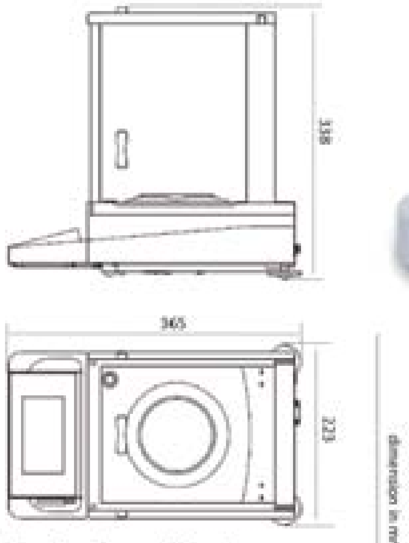
Accuracy from Milligrams to Tons

ANALYTICAL SCALES/

Precision balances

Accurate
Weighing Scales

+256 705 577823,
+256 775 259917
Wandegeya KCCA Mkt 2nd Flr, SSf Rm36
Nasser Rd, Muzza Building 1st Flr
weighingscales@countrywinggroup.com,
accurateweighingscales.wordpress.com
www.weighing.countrywinggroup.com



TechnicalData

Power
85-265V - 50/60Hz
- DC 12V 1000mA

Capacity
120g | 220g
220g | 320g | 520g

Accuracy
0.1mg | 1mg

Display
TFT

Pan Size
Dia 90mm

Units
g | oz | lb
ct | N | ozt

Repeatability Error
+/- 1d

Calibration
BAE - External
BAE*C - Internal

Output
RS232

Weight
5.5kg

TFT
TouchScreen

Professional desgin with touch screen
Eype-friendly Metro color interface design
Sensitive touch panel, work even with gloves
Easy for operating with a lot indicating messages
Multi functions: counting, percentage, density, etc.
RS232 interface for connecting with computer or printer
High-transparent glasses, with lock for transportation
Stainless steel weighing pan with wind shield kit
Stainless steel bubble level and adjusting feet
Special designed overloading protection for the sensor
Multi-units exchange: g/oz/lb/ct/N/ozt
Big capacity up to 520g
High precision up to 0.1mg
Internal or External calibration
Optional USB interface
Optional density weighing kit

Accessories

Statistics printer - XT110
Label printer - T40
Balance Table I - 900 x 600mm
Balance Table II - 1200 x 600mm

Models

Part No.	101101	101102	101103	101104	101105
Models	BAE124	BAE224	BAE223	BAE323	BAE523

Part No.	101106	101107	101108	101109	101110
Models	BAE124C	BAE224C	BAE223C	BAE323C	BAE523C

Capacity	120g	220g	220g	320g	520g
Division	0.1mg	0.1mg	1mg	1mg	1mg
S.S Pan	Dia 90mm				
Weight	5.5kg l 6kg				

ANALYTICAL SCALES Aczet / Accuris / Ohaus / Ourweigh / Mettler Toledo

BALANCE 1201

BALANCE

Accuracy from Milligrams to Tons

MOISTURE METRE SCALES

Accurate
Weighing Scales

☎ +256 705 577823,
☎ +256 775 259917
Wandegeya KCCA Mkt 2nd Flr, SSf Rm36
Nasser Rd, Muzza Building 1st Flr
✉ weighingscales@countrywinggroup.com,
accurateweighingscales.wordpress.com
www.weighing.countrywinggroup.com

Features

- > Smart control of quick halogen heating
- > Big LCD display with backlight
- > Big capacity of 110g
- > High accuracy from 5mg to 1mg
- > DS model with metal housing
  Up to 200℃ heating temperature
  Two fans on the back
- > DSP model with plastic housing
  Up to 180℃ heating temperature
  One fan on the back
- > Zero/Tare function
- > Auto calibration
- > Auto reset function
- > Water level included
- > RS232 interface included
  Suitable for measuring moisture content
  of grains, beans, herbs, etc.

DS TechnicalData

Power
110V or 220V 50Hz

Max.Power
480W

Capacity
110g

Division
1mg | 5mg

Heating Temparture
200℃

Temparture Accuracy
±1℃

Moisture Read
0.02% - 0.01%

Repeatability
0.2% - 0.1%

Display
LCD

Interface:
RS232

S.S Pan (Dia)
90mm

Size
330 x 200 x 200mm

Weight
8.3Kg

DSP TechnicalData

Power
110V or 220V 50Hz

Max.Power
480W

Capacity
110g

Division
1mg | 5mg | 10mg

Heating Temparture
160-180℃

Temparture Accuracy
±1℃

Moisture Read
0.02% - 0.01%

Repeatability
0.2% - 0.1%

Display
LCD

Interface:
RS232

S.S Pan (Dia)
90mm

Size
320 x 300 x 190mm

Weight
4.5Kg

Models

Part No.	101152	101153	101154	101155	101156
Models	DS1101	DS1105	DSP1101	DSP1105	DSP1110
Capacity	110g	110g	110g	110g	110g
Division	1mg	5mg	1mg	5mg	10mg
Housing	Metal	Metal	Plastic	Plastic	Plastic
Weight	8.3kg	8.3kg	4.5kg	4.5kg	4.5kg

Agra Tronix / China Yuanhan / Dramniski / Extech / Farmex / GM640 / Grain GW7032g / Hiweigh / John Deere / MS 7200 / Ohaus / Sinar / Wille

Grain Moisture Metres

agraTronix
COFFEE TESTER

agraTronix
WCT

agraTronix

agraTronix
18.2

agraTronix

agraTronix
TMT

Temperature Gauges

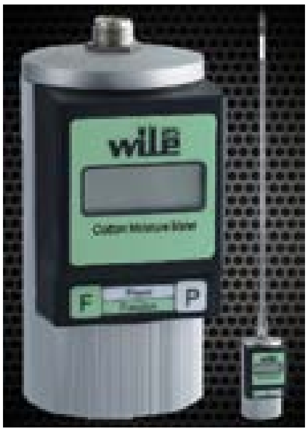
075

21.0

JOHN DEERE

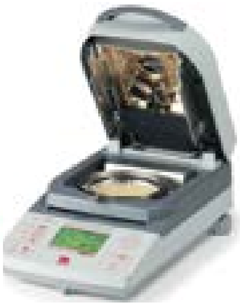
wile
F
P

SINAR
TECHNOLOGY


wile
Cotton Moisture Meter
F
P

Honey Moisture Metres

Moisture Analysers



Accuracy from Milligrams to Tons

WEIGHBRIDGE & AXLE SCALES

Accurate
Weighing Scales

☎ +256 705 577823,
☎ +256 775 259917
Wandegeya KCCA Mkt 2nd Flr, SSf Rm36
Nasser Rd, Muzza Building 1st Flr
✉ weighingscales@countrywinggroup.com,
accurateweighingscales.wordpress.com
www.weighing.countrywinggroup.com

No Foundation Needed

Double deck design, easy for movement
No need to purchase weighbridge repeatedly

150TON Capacity

Heavy duty up to 150Ton capacity
* 200Ton capacity optional

Epoxy Painting

Sand blasting + epoxy painting,
Longer time for use

Modbus

Load Cell

Platform

Options

kRamp

MDS | MDSS remote display

Indicator/load-cell

K3000

M36i

Specifications

POWER
100-240V (50-60Hz)

PLATFORM SIZE
4x11.6m
3x17.4m

CAPACITY
150t

ACCURACY
50kg

UNITS
Kg, t

OUTPUT
RS232
RS485
RJ45 (optional)
SD card (optional)

COMMUNICATION
Continuous
Print
Modbus-RTU
Modbus-TCP
Ethernet - optional

Description

PLATFORM

Double deck design <
Easy for movement, no need foundation <
Modules design for container/truck load <
4x11.6m or 3x17.4m platform <
Other platform size customized available*
Epoxy painting for long time use <

LOAD CELL

OIML approved M36i column load cell <
Stainless steel material <
Hermetically sealed, IP68 <
Optional HM98 load cell <

INDICATOR

5.5 housing, IP65 protection <
240x128 dot matrix LCD <
High accuracy up to 10,000e <
Anti-vibration and anti-surge design <
Easy to operation witth big LCD display <
Multi interface: RS232, RS485, Ethernet, etc. <
Super anti-interference technology: <
Analog or digital working mode <

Models

Part No.	410051	410052
Models	KK4116	KK3174
Capacity	150Ton	150Ton
Division	50kg	50kg
Platform size	4x11.6m	3x17.4m

Aviation Aluminum Alloy

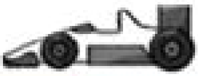
7075 Heavy duty aluminum alloy platform
Big capacity up to 4Ton/set

IP66 Protection

Performs well in harsh environment

50:50 Driving

Target weight calculation for each wheel



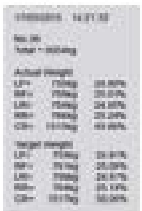
Description

PLATFORM

- > Compact design 7075 aluminum alloy
- > Capacity up to 2Ton/each
- > IP66 water-resistant protection
- > Metal hose protected cable
- > With handle for easy movement

XM4 INDICATOR

- > Special edition for race cars
- > Weight/percentage of each wheel
- > Weight/percentage of each axle
- > Weight/percentage of cross axle
- > Target weight calculation of each wheel
  --- For getting 50:50 driving experience
- > Kg/lb unit
- > Built-in thermal printer
- > ABS suitcase
- > Real time display
- > Weighing records retrieve
- > RS232 interface



printing receipt sample

Specifications

POWER

100-240V (50-60Hz) adaptor
Rechargeable battery 6V10Ah
Estimated working: 40hrs

PLATFORM SIZE

289 x 359mm
* weighing zone dimension

CAPACITY

2Ton/set (x4 pads)
4Ton/set (x4 pads)

ACCURACY

0.1 - 0.3% F.S.

REPEATABILITY

0.05%F.S.

NON-LINEARITY

0.2%F.S.

CORNER ERROR

0.1 - 0.2%F.S.

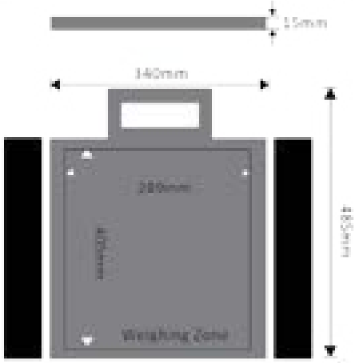
UNITS

Kg/lb

OUTPUT

RS232
USB (optional)

Dimensions



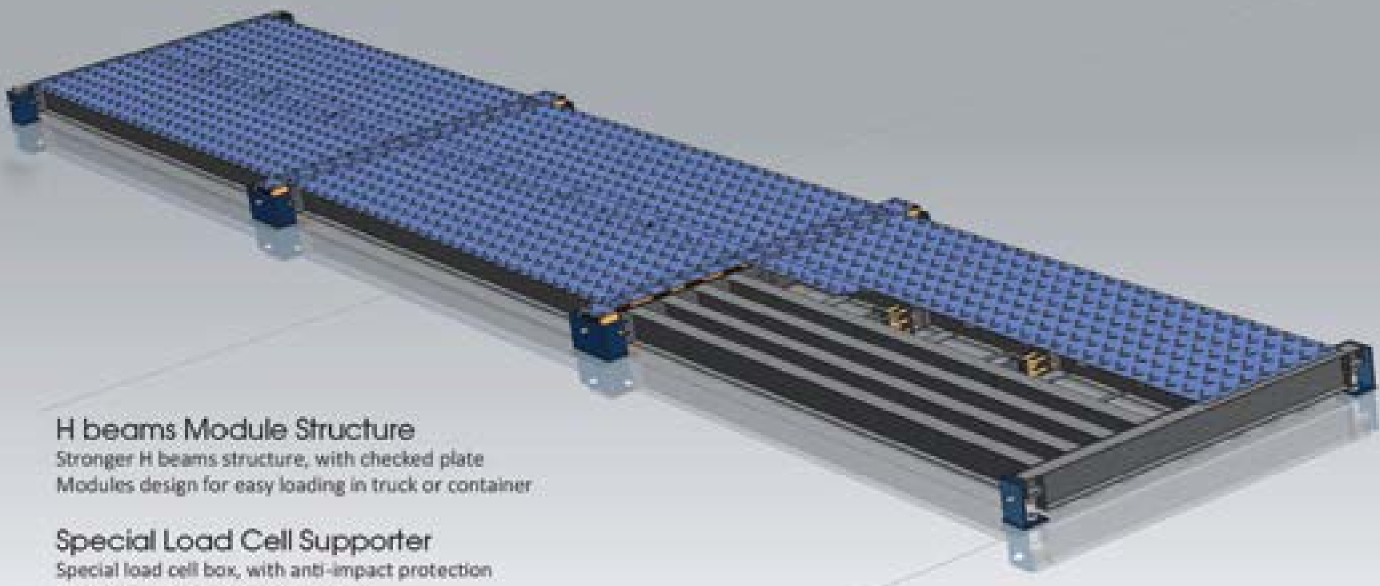
Indicator

XM4

Models

* one set consists of 4 weigh pads and 1 XM4 indicator

Part No.	410094	410095
Models	RS1412	RS1414
Capacity/pair	2Ton	4Ton
Weighing Zone	289 x 359mm	289 x 359mm
Weight(set)	42kg	42kg



H beams Module Structure

Stronger H beams structure, with checked plate
Modules design for easy loading in truck or container

Special Load Cell Supporter

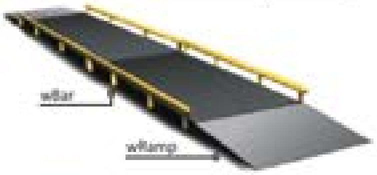
Special load cell box, with anti-impact protection
Easy for maintenance, replacement

Easy Installation

Easy installation with forklift truck, no need of crane
No special foundation to be prepared in advance (if with steel ramps*)
* optional parts, if with concrete ramps, it needs to be prepared in advance

Load Cell　Platform

Options



MDS | MDSS remote display

Indicator/load-cell

K3000

M36i

Specifications

POWER
100-240V (50-60Hz)

PLATFORM SIZE
Width - 3m
Length - 6 to 21m

CAPACITY
30t - 100t

ACCURACY
Class III

UNITS
Kg, t

OUTPUT
RS232
RS485
RJ45 (optional)
SD card (optional)

COMMUNICATION
Continuous
Print
Modbus-RTU
Modbus-TCP
Ethernet - optional

Description

PLATFORM
Heavy duty with H beams and check plate <
Smart design with easy installation <
No need the crane, etc. only forklift truck *
Modules design for container/truck load <
3m width (not include load cell box) <
6m, 9m, 12m, 15m, 18m or 21m length <
Epoxy painting for long time use <

LOAD CELL
OIML approved M36i column load cell <
Stainless steel material <
Hermetically sealed <
IP68 protection <
Optional HM9B model <

INDICATOR
S.S housing, IP65 protection <
240x128 dot matrix LCD <
High accuracy up to 10,000e <
Anti-vibration and anti-surge design <
Easy to operation with big LCD display <
Multi interface: RS232, RS485, Ethernet, etc. <
Super anti-interference technology: <
Analog or digital working mode <

Models

Part No.	410001	410002	410003	410004
Models	THM306	THM309	THM312	THM315
Capacity	30Ton	50Ton	60Ton	60Ton
Division	10kg	10kg	20kg	20kg
Platform size	3x6m	3x9m	3x12m	3x15m

Part No.	410005	410006
Models	THM318	THM321
Capacity	80Ton	100Ton
Division	20kg	20kg
Platform size	3x18m	3x21m

CE

Specifications

- > Aluminum alloy housing
- > Super bright dot matrix LED display
- > Full height- 12cm
- > Half height - 6cm
- > Automatic detecting protocols
- > For all HIWEIGH X serial indicators
- > Suitable for many popular indicators: Moorange*, Mettle Toledo*, Vishay*, Sartorius*, Flintec*, Ohaus*, etc.
- > Real time display (preset)
- > 20 Message display (31 characters)
- > Optional wireless connection with RS232-BOX
- > RD Drver software for easy setting
- > Customized protocol optional

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RBOX

DDS

Power
100-240V 50/60Hz
-5V1.5Ah
-7.5-12V500mA

Power Consumption
1000mA - 5V power
200mA - 7.5-12V power

Display
18 groups (8x8)
height = 12cm (full) / 6cm (half)

Serial Input
RS232

Operating Temperature
-10°C - 40°C
≤85% non-condensing

Storange Temperature
-25°C - 55°C

Protection
IP54

Approval
CE

Dimensions:
700*158*43mm

Weight
2.5 kg

Specifications

- > Aluminum alloy housing
- > 3" bright LED display
- > Automatic detecting protocols
- > For all HIWEIGH X serial indicators
- > Suitable for many popular indicators: Moorange*, Mettle Toledo*, Vishay*, Sartorius*, Flintec*, Ohaus*, etc.
- > Two status light setup (preset)
- > Optional wireless connection with RS232-BOX
- > Customized protocol optional

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RBOX

RDS

Power
100-240V 50/60Hz
-13.4V - 14.4V

Display
3" LED

Serial Input
RS232

Operating Temperature
-10°C - 40°C
≤85% non-condensing

Storange Temperature
-25°C - 55°C

Protection
IP54

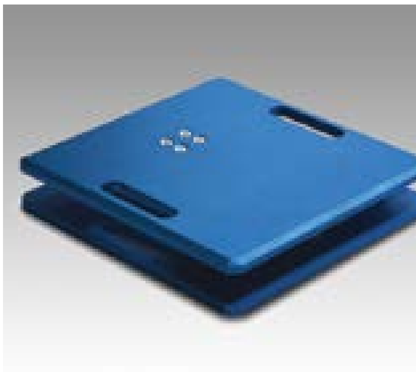
Approval
CE

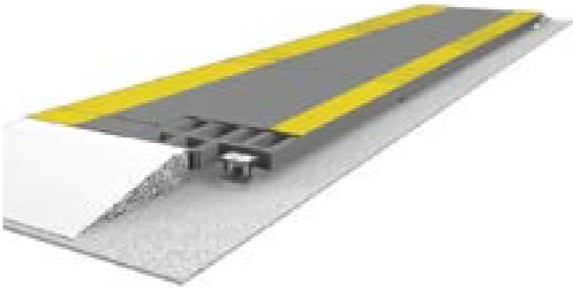
Dimensions:
480*110*40mm

Weight
2.8 kg

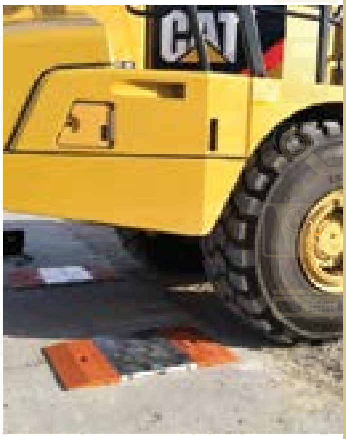
Models

Part No.	140010	140011	140061
Models	DDS	RDS	RBOX
Display	5"Dot Matrix	3"LED	-
Housing	Aluminum	Aluminum	-
IP Class	IP54	IP54	-



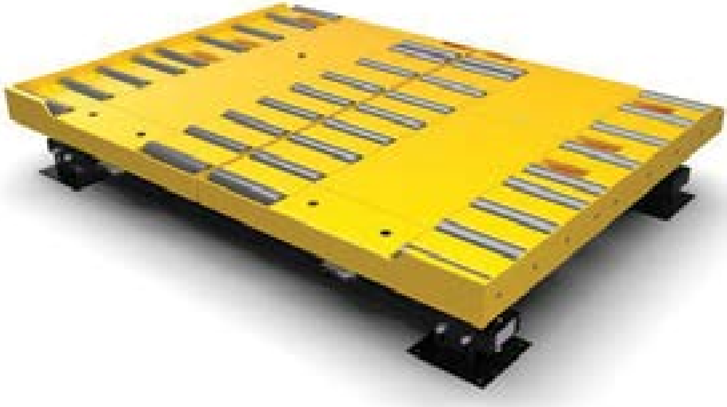


VOLVO


CAT

Cardinal
Cardinal
Cardinal
38460

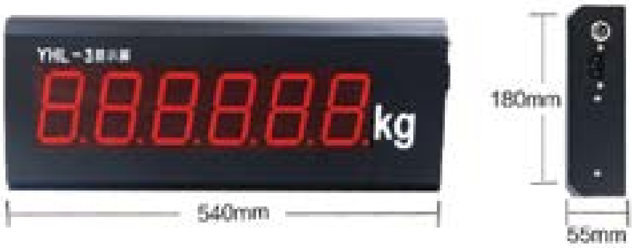
WEIGHBRIDGE Highweigh / Kobster / Avery / Cardinal /



WEIGHBRIDGE JUMBO DISPLAY Highweigh / Kobster / Avery / Cardinal

186420
GR
NT
t
kg

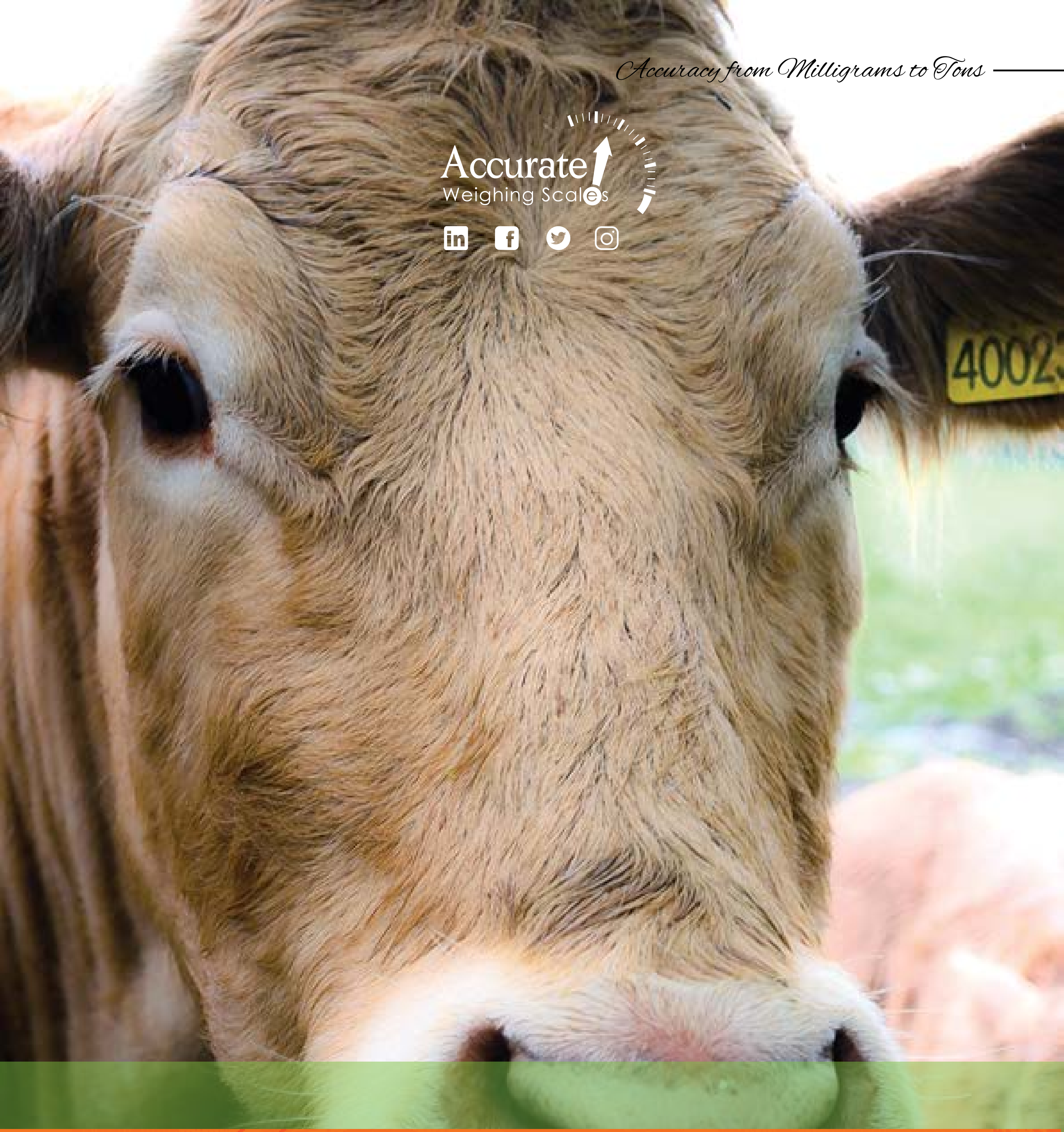
TOTAL
DECK 1
DECK 2
DECK 3
DECK 4
0.00 t
0.00 t
0.00 t
0.00 t
0.00 t


YHL-3
888888 kg
540mm
180mm
55mm

3 inch

Accuracy from Milligrams to Tons

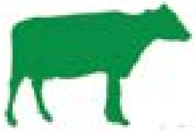
Accurate
Weighing Scales

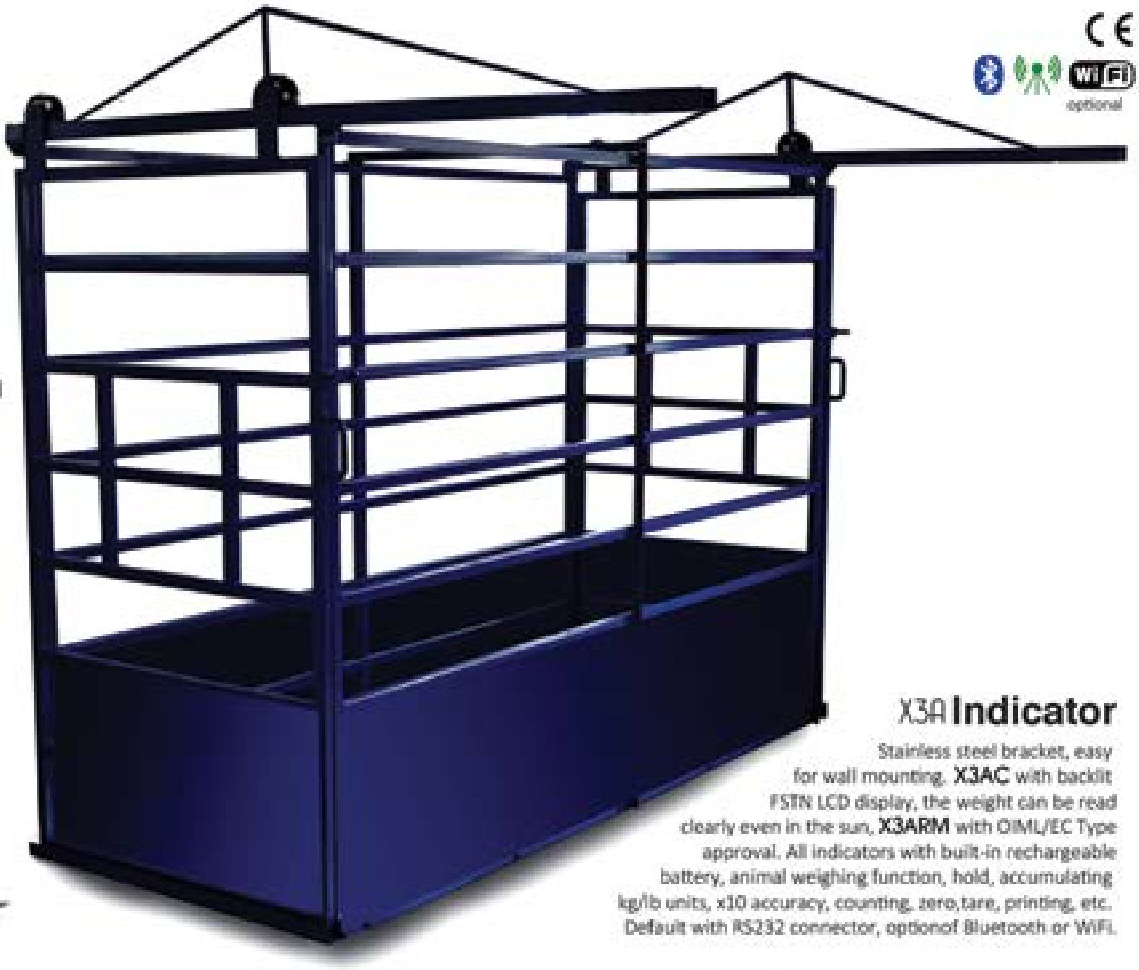


ANIMAL SCALES

☎ +256 705 577823,
+256 775 259917
Wandegeya KCCA Mkt 2nd Flr, SSf Rm36
Nasser Rd, Muzza Building 1st Flr
weighingscales@countrywinggroup.com,
accurateweighingscales.wordpress.com
www.weighing.countrywinggroup.com

2000Kg





CE

optional

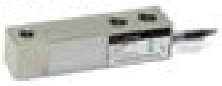
SmartDesign

Two aluminum castors for the in and out door, it can be opened and closed easily, there are also the locks for them. The bottom with protect plates, avoiding the hurt happens to the feet of cattles.

M28 | H8C

LoadCell

4 units of IP67alloy steel M28 shear beam load cells, option of OIML & NTEP approved IP67 H8C load cells.



X3A

Indicator

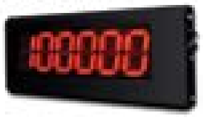
Stainless steel bracket, easy for wall mounting. **X3AC** with backlit FSTN LCD display, the weight can be read clearly even in the sun, **X3ARM** with OIML/EC Type approval. All indicators with built-in rechargeable battery, animal weighing function, hold, accumulating kg/lb units, x10 accuracy, counting, zero,tare, printing, etc. Default with RS232 connector, optionof Bluetooth or WiFi.

X3AC

X3ARM

Accessories

Label printer, remote display



TechnicalData

Power
100-240V 50/60Hz Adapter
Rechargeable Battery: 6V2.8Ah
Estimated Battery Life: 30 hours
Charge Time: 8 Hours

Dimension
2472 x 960 x 1818mm

Capacity
2000Kg

Load Cell & Approval
M28 - CE
H8C - OIML/NTEP

Load Cell Protection:
IP67

Display
Red LED (0.8") - X3ARM
FSTN LCD (1") - X3AC

Units
Kg/lb

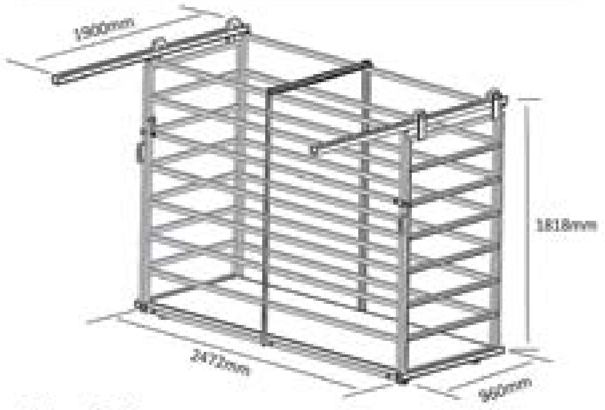
Output
RS232
optional Bluetooth
optional WiFi

Operating Temperature
0°C - 40°C (LCD)
-10°C - 40°C (LED)

Approval

X3AC:	CE
X3ARM:	OIML/EC Type T8640 (NMI)

Drawing



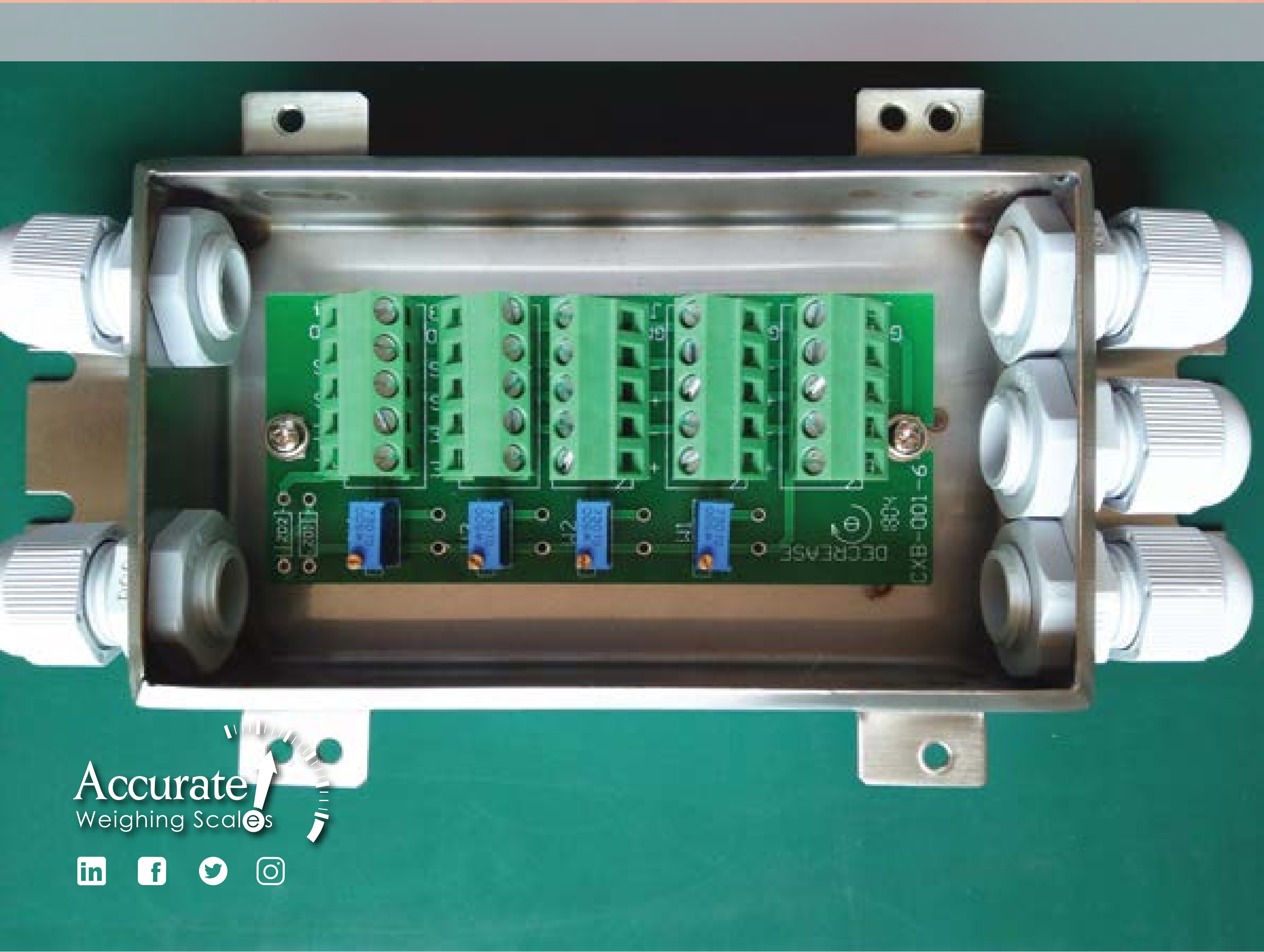
Models **Prices not include indicators*

Part No.	100776
Models	AG2000
Capacity	2000kg
Division	0.5kg
Size	2476 x 960 x 1818mm
Weight	260kg

Cardinal
HARVESTER

ACCESSORIES & PERIPHERALS

+256 705 577823,
+256 775 259917
Wandegeya KCCA Mkt 2nd Flr, SSf Rm36
Nasser Rd, Muzza Building 1st Flr
weighingscales@countrywinggroup.com,
accurateweighingscales.wordpress.com
www.weighing.countrywinggroup.com



Accurate
Weighing Scales

MDS

MDSS

MDSSI2

MRD

Wireless

Specifications

High luminance and good stability <
Indoor or outdoor use <
1.2"/3"/5"/8" red LED display choice <
Optional wireless connection <
Optional shield for sunlight <
Suitable for many models: <
X1/2/3/5/6/7/8 serials of HIWEIGH *
K7/K8/K9/K3000/Y serials of Moorange *
T800/8142/IND2*/Kingbird/3129 of Mettle Toledo*
VT3000/VT300 of Vishay*
X5 of Sartorius*
120+/920I of RiceLake*
EDI-800/EDI-302/312-RS of Yamato*
FT11 of Flintec*
5200 of CAS*
T32XW, T71XW of Ohaus*
...

Power
110V or 220V 50/60Hz

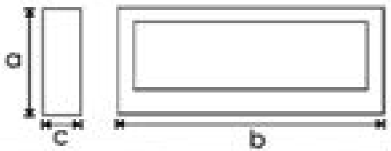
Display
MDS(S) - red LED
MRD - green LED

Housing
MDS | MRD - Coated steel
MDSS - Stainless Steel

Interface
RS232

Protocols
HIWEIGH
MOORANGE*
METTLE TOLEDO*
VISHAY*
SATORIUS*
RICELAKE*
CAS*
YAMATO*
OHAUS*
...
Customized protocol available.

**All those product names, logos, brands and other trademarks featured or referred to within this catalog are the property of their respective trademark holders.*



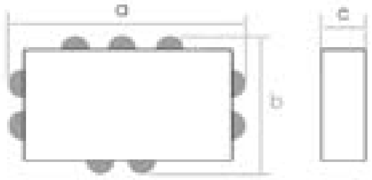
Model	LED	a	b	c	Weight
MDS3 | MRD3	82	180	400	50	2.6
MDS5 | MRD5	130	270	670	58	5.1
MDS8 | MRD8	200	320	980	78	9
MDSS1.2	30	120	270	30	0.9
MDSS3	130	180	400	50	2.5
MDSS5	130	270	670	58	5

Models

Part No.	140001	140002	140003	140004	140005	140006	140007	140008	140009
Models	MDSS3	MDSS5	MDSS8	MRD3	MRD5	MRD8	MDSS1.2	MDSS3	MDSS5
LED	3"	5"	8"	3"	5"	8"	1.2"	3"	5"
Display	red LED			green LED			red LED		
Housing	Steel						Stainless Steel		
IP Class	IP54						IP65		

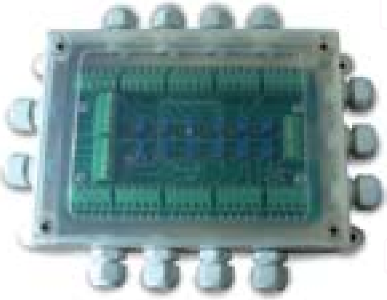
Specifications

- > Rugged ABS housing
- > Transparent cover
- > IP67 sealed and protected
- > Imported IP68 PG7 glands
- > For 4-6-8-10-12 load cells



dimension:mm weight:kg

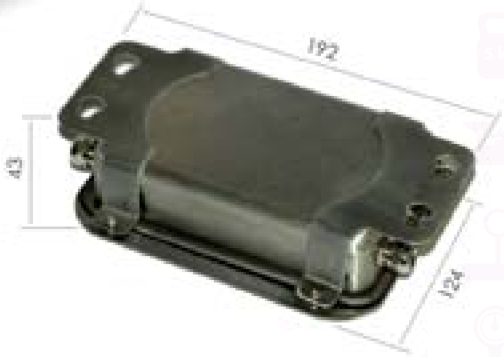
Model	Load Cells	a	b	c	Weight
JB4W	4	153	105	35	0.2
JB6W	6	219	175	40	0.3
JB8W	8	219	175	40	0.3
JB10W	10	219	175	40	0.3
JB12W	12	219	175	40	0.3



JB4WS

Specifications

- > Stainless steel housing
- > IP67 sealed and protected
- > With IP68 metal PG7 glands
- > For 4 load cells



Models

Part No.	140024	140025	140026	140027	140028	140029
Models	JB4W	JB6W	JB8W	JB10W	JB12W	JB4WS
Load Cells	4	6	8	10	12	4
Housing	ABS					Stainless Seel
Protection	IP67					

LOAD CELL STIMULATOR

Specifications

Stimulating analog load cell output <
Standard DB9 connector <
Easy to use and maintain <

LCS

Dial Diameter
20mm

Dial Protection
IP60

Minimum Resistance
100Ω

Maximum Resistance
68K

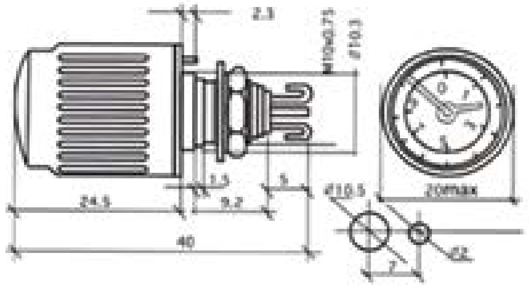
Rating Power
1.0W

Angle of Rotation
360° (10 turns)

Rotation Life (no load)
10000 cycles

Linearity
±0.5%

Resistance Tolerance
±2% ~ ±10%



ELS

Input Excitation
5V - 15V (Max.20V)

Fixed Output (mv/V)
-0.5, 0, 0.5, 1.0, 1.5, 2.0
2.5, 3.0, 3.5, 4.5

Step Output
2.5mv/V per round
1.5mv/V per round
0.5mv/V per round

Non-Linearity
≤0.02% F.S.

Temperature Coefficient
≤ ± 5ppm/°C

Stability
≤ 50ppm/°C

Linearity
±0.5%

Input/Output Resistance
350Ω

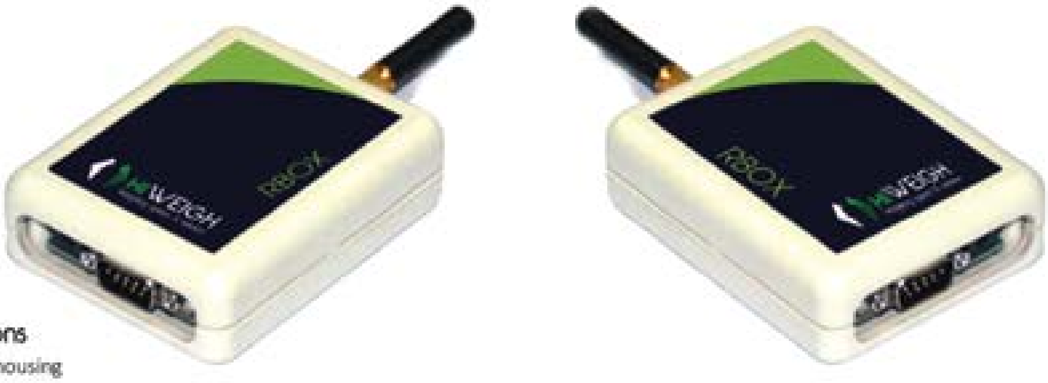
Specifications

For analog load cell stimulating
Wide range of input signal
Wide range of excitation voltage
3 levels of output per round
Easy to connect with screws

Models

Part No.	140030	140031
Models	LCS	ELS
IP Class	IP60	IP54

CE



Specifications

- > Rugged ABS housing
- > Smart wireless RS232 connection
- > Use for:
  - Indicator - Remote display
  - Indicator - PC
  - Indicator - Printer
- > Baud rate can be be chosen before delivery

(acording to the baud rate of the indicator it used)

Technical Data

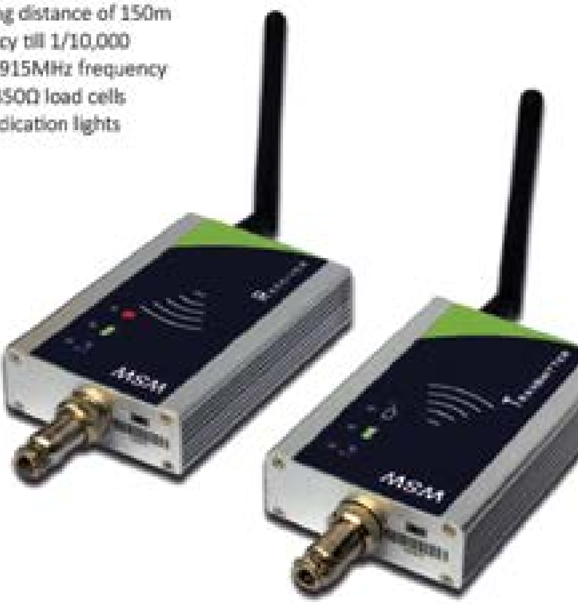
Power
5V from the indicator
5-9V from adaptor (optional)

Interface
RS232

Housing
Plastic

Specifications

- > Aluminum housing
- > With rechargeable Li-ion 3.7V battery
- > Suitable for all analog load cells
- > Long working time of 270hrs more
- > Standby of 24 months
- ***> Battery should be recharged every 5 months***
- > Long working distance of 150m
- > High accuracy till 1/10,000
- > 433MHz or 915MHz frequency
- > Drive 1-12 350Ω load cells
- > With LED indication lights



Technical Data

Power
4-5.5V DC adaptor

Input
Transmitter < 12.9mV

Excitation Voltage
3.3V - Transmitter
5-15V - Receiver

Output
Receiver - 3mV/V

Accuracy
1/10,000

Weight
0.8kg

Frenquency
433mHz or 915mHz

Battery Life
> 270hrs

Working Distance
150m

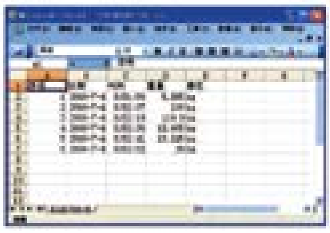
Operating Temperature
-10°C - 45°C

Storange Temperature
-25°C - 55°C

Models

Part No.	140061	140062
Models	RBOX	WSW
Type	RS232-RS232	PLATFORM-INDICATOR

Dcollector



Dcable

Specifications

Dcable:
RS232-USB interface <
Built-in USB-HID protocol <
Transmitting data to computer <
Display directly on Excel, Word, Txt <
Use with scale,barcode reader, etc. <

Dcollector:
Transmitting without protocol <
RS232 or RS485 interface <
Work with U-disk of 32G below <
Txt file crated automatically per date <

RBLUE

Power
5-6V DC/ Max.90mA

Bluetooth' Protocol
2.0+EDR, SPP

Baud Rate
4800 | 9600 | 19200 | 38400
57600 | 115200 | 230400

Modulation
GFSK | DQPSK | 8-DPSK

Distance
100m (Open Area)

Transmitting Power
18 dBm (class 1)

Receiving Sensitivity
- 86dBm

Operating Temperature
-20...75°C

Dimension & Weight
65 x 35 x 16mm | 36g

Specifications

Support Bluetooth SPP & GAP <
No need driver, work with all RS232 devices <
Long work distance, up to 100m (open area) <
Multi AT commands setup <

The user doesn't need to change anything for their ready cable connection, just connect the RBLUE on the standard DB9 RS232 connector (suitable with both male/female connector, with a connector adapter), powered by adaptor or USB cable from the computer

Suitable for all indicators and scales with RS232 interface, also suitable for any other RS232 devices

RGPRS

Specifications

Industrial RS232-GPRS DTU <
Support SMS setup <
Dynamic domain or IP visit <
Automatic reconnect <

Power
DC 6-26V

Baud Rate
300-115200bps

Commancation
GPRS

Transmit | Receive Cache
5K | 5K

Work Temperature
-40...85°C

RWIFI

Specifications

Change RS232 data to WiFi output <
With standard RS232 interface as PC <
Multi status indicating lights <
DC3.5 socket & 3.81 power connector <
With fixing screw hole, easy install <

Power
DC 5V 170-350mA

RAM | Flash
8M | 2M

Baud Rate
300 - 460800bps

Protocol
IP TCP UDP DHCP DNS HTTP ARP
ICMP Web socket, Httpd client

Max.TCP Connect
24

WiFi Standard
802.11 b/g/n

Net Mode
AP | Station | AP+Station

Frequency Range
2.412 GHz - 2.848 GHz

Transmit Speed
802.11b: 11Mbps
802.11g: 54Mbps
802.11n: 54Mbps

Work Distance
280m (Open Area)

Dimension
84 x 84 x 25mm

Work Temperature
-40...85°C

Models

Part No.	140056	140057	140058	140059	140060
Models	Dcable	Dcollector	RBLUE	RWIFI	RGPRS
Type	Data Cable	Data Collector	RS232-Bluetooth	RS232-WiFi	RS232-GPRS

CE

DB9

DB9A

GX

DB9P

DB25P

232USB-A

232USB-B

Specifications

M = male connector F = female connector

- > DB9: Standard 7-pin DB9 connector
- > DB9A: DB9 adapter:
  - DB9A-M Female change to male
  - DB9A-F Male change to female
- > DB9P: Solder-free DB9 connector
- > DB25P: Solder-free DB25 connector

- > GX: Aviation plugs, from 2-pin to 9-pins.
- > GXCR & GXCM: Caps for GX connector

- > 232USB-A: RS232 to USB direct adpater
- > 232USB-B: RS232 to USB adapter with cable
- > 232DB: RS232 cable of DB9 to DB25
- > 232G: RS232 cable of GX4 to DB9
- > 232C: RS232 cable of DB9 to DB9

232DB

232G

232C

Models

Part No.	140032	140033	140034	140035	140036	140037	140038	140039
Models	DB9-M	DB9-F	DB9A-M	DB9A-F	DB9P-M	DB9P-F	DB25P-M	DB25P-F

Conneting	Pin	Socket	Pin	Socket	Pin	Socket	Pin	Socket
Part No.	140040	140041	140042	140043	140044	140045	140046	140047
Models	GX2	GX3	GX4	GX5	GX7	GX9	GXCR	GXCM

Pins	2	3	4	5	7	9	Rubber Cap	Metal Cap
Part No.	140048	140049	140050	140051	140052	140053	140054	140055
Models	232C-A	232C-B	232C-C	232G-M	232G-F	232DB	232USB-A	232USB-B
Connecting	RS232 M-F	RS232 M-M	RS232 F-F	RS232 G-M	RS232 G-F	DB9-DB25	USB Adaptor	USB Cable

INDICATORS

Avery | CAS / Hiweigh | Mettler Toledo | Ohaus | XK

METTLER TOLEDO
3.48.3

CAS
500
CHICKEN

INDICATORS

Avery | CAS / Hiweigh | Mettler Toledo | Ohaus | XK

TEST WEIGHTS

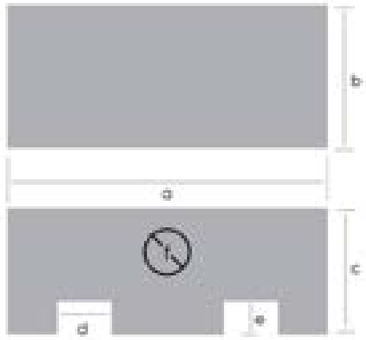
Specifications

Material: steel
Finish: chrome plated
Standard with bottom cavity
Option with top cavity

Capacity: 1g-2000Kg

Plastic box optional (single)
Aluminum box optional (single)
Weights set with aluminum box included

Optional Accessories:
Dust-free Cleanning cloth
Lifting Handle
Dust-free Gloves
Anti-static brush
Non-magnetic tweezers
Dust collector



dimension:mm

Capacity	a	b	c	d	e	f
100kg	500	300	125	-	95	86
200kg	600	300	190	-	95	86
500kg	670	500	241	-	95	86
1000kg	944	540	295	200	100	100

Models

Part No.	130128	130129	130130	130131	130132	130133	130134	130135	130136
Models	STM1010	STM1011	STM1012	STM1013	STM1014	STM1015	STM1016	STM1017	STM1018
Capacity	1g	2g	5g	10g	20g	50g	100g	200g	500g
Part No.	130137	130138	130139	130140	130141	130142	130143	130144	130145
Models	STM1019	STM1020	STM1021	STM1022	STM1023	STM1024	STM1025	STM1026	STM1027
Capacity	1kg	2kg	5kg	10kg	20kg	100kg	200kg	500kg	1000kg
Part No.	130146	130147	130148	130149	130150	130151	130152	130153	
Models	STM1028	STM1029	STM1030	STM1031	STM1032	STM1033	STM1034	STM1035	
Capacity	1g-100g	1g-200g	1g-500g	1g-1kg	1g-2kg	1kg-5kg	1g-5kg	1g-10kg	

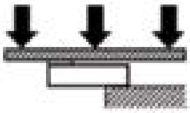
PLATFORM TEST WEIGHTS

Ohaus / Hiweigh / Cardinal

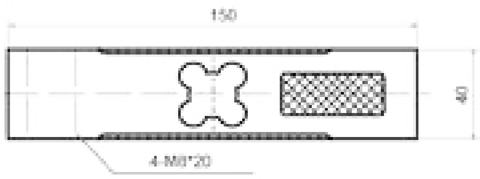
CARDINAL
25 LBS
CARDINAL
50 LBS

20kg
20kg
20kg
20kg
20kg
20kg
20kg

ANALYTICAL TEST WEIGHTS



LOAD CELL
M15
Class C3



Features

M15 M15F with CE approval
M15M M15FM with OIML approval
Aluminum alloy material
Big capacity up to 400Kg
Anodized load cell body
Recommended platforms:
from 300*300mm to 400*500mm
default of 2m Cable dia 3.9mm
Customized cable available

Equivalent to the following models:
*Zemic** L6E | L6E3

**All those product names, logos, brands and other trademarks featured or referred to within this catalog are the property of their respective trademark holders.*

TechnicalData

Capacity:
50-400kg

Sensitivity:
2.0 ± 0.2mV/V

Accuracy
C3

Creep (30 Min)
0.02%FS

Zero Balance
± 2% Emax

TE Zero
0.014%FS/10 C

TE Span
0.017%FS/10 C

* TE=Temperature Effect

Input Resistance
406 ± 6Ω

Output Resistance
350 ±3Ω

Insultation Resistance
≥5000mΩ

Opearting Tem Range
-35...65 C

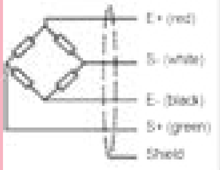
Safe Load
150% F.S.

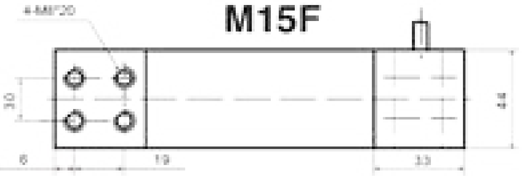
Overload Limitation
150% F.S.

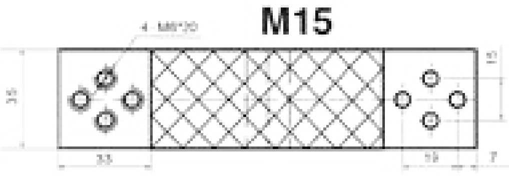
Recommended Excitation
5-12VDC

Protection
IP65

dimension: mm

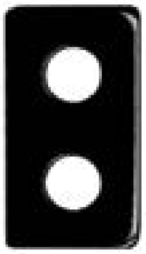


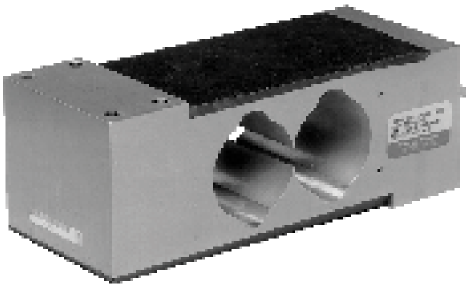


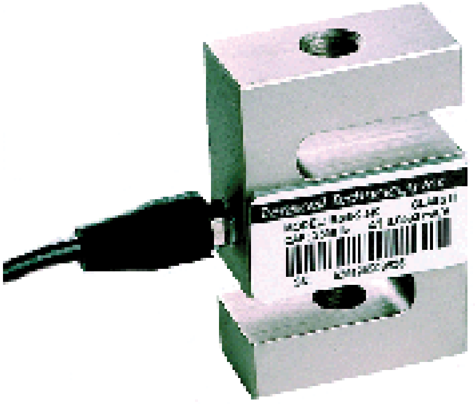


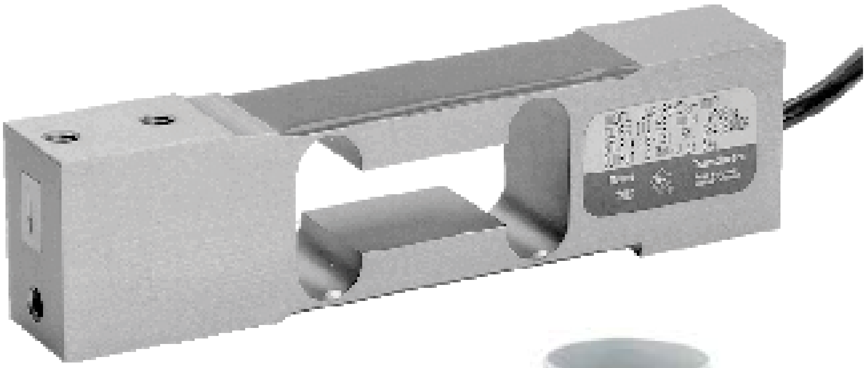
Models

Part No.	120015	120016	120017	120018	120019	120020	120021	120022	120023
Models1	M15-50	M15-100	M15-150	M15-200	M15-300	M15F-100	M15F-200	M15F-300	M15F-400
Part No.	120024	120025	120026	120027	120028	120029	120030	120031	120032
Models2	M15M-50	M15M-100	M15M-150	M15M-200	M15M-300	M15FM-100	M15FM-200	M15FM-300	M15FM-400
Capacity	50kg	100kg	150kg	200kg	300kg	100kg	200kg	300kg	400kg
Class	C3								
Weight	0.6kg								

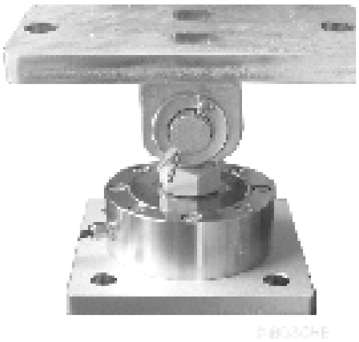








Wirelink
Wirelink



Major Information
TYPE
CAP
O/P
S/N
DATE

DSCUSB