



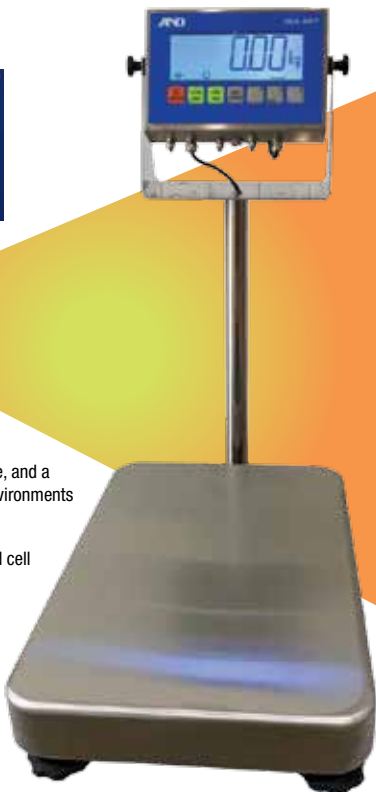
Industrial Products

AND
Discover Precision

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Key Feature Index

 SHS Super Hybrid Sensor	Super Hybrid Sensor	 DDU	DDU
 VFD Display	VFD Display	 SPLASH	Splash Proof
 LCD Back Light	LCD Backlight	 IP54	IP54 (Protected against moisture and dust)
 LCD Display	LCD Display	 IP65	IP65 (Protected against moisture and dust)
 FDC Full Digital Calibration	Full Digital Calibration	 NSF	NSF Compliant
 Internal Calibration CAL	Internal Calibration	 AA	Battery Operation (AA)
 0.01 mg	0.01 mg Semi-Micro Resolution	 D	Battery Operation (D)
 SMART RANGE	Smart Range	 ON	Auto Power ON
 RI-2-3 Triple Range	Triple Range Weighing	 OFF	Auto Power OFF
 Three weighing resolution	Three Weighing Resolution	 SLA	Sealed Lead Acid Rechargeable Battery (6V, 4Ah)
 ANIMAL	Animal Weighing	 WinCT	WinCT
 RS-232C	RS-232C	 WinCT MOISTURE	WinCT Moisture
 CURRENT LOOP	Current Loop (optional)	 COMPARATOR	Comparator
 LAN	LAN	 ACAI Automatic Counting Accuracy Improvement	ACAI (Automatic Counting Accuracy Improvement)
 USB	USB	 ID	ID Number
 GLP	GLP Compliance	 Memory	Data Memory
 UFC	Universal Flex Coms	 Time & Date	Time & Date
 SRA Secondary Radiation Assist	Secondary Radiation Assist	 SCF Statistical Calculation Function	Statistical Calculation Function
 Straight Halogen Lamp	Straight Halogen Lamp	 %	Percent
 underhook	Underhook	 Simple	Simplified Operation Mode
 Buzzer Function	Buzzer Function	 AF Accumulation Function	Accumulation Function



- ▼ 304 Stainless steel is used for the indicator, column, frame, and pan components
- ▼ Offering durability, corrosion resistance, and a clean finish suitable for demanding environments
- ▼ IP68 water and dust proof
- ▼ Epoxy coated, corrosion resistant load cell
- ▼ Large LCD display with backlight, with 50mm high characters
- ▼ RGB backlight to make checkweighing easy - 9 colours
- ▼ Flush polyester overlay with mechanical keys, no membrane keys to wear out, easy to clean, durable chemical resistance
- ▼ NMI Trade Approved - **approved in kilograms and grams**
- ▼ Check weighing function, accumulation function, counting function
- ▼ Peak hold, manual hold and livestock filtering
- ▼ Two bidirectional RS232 serial ports
- ▼ 4 digital inputs, and 4 high-side digital outputs that are electrically isolated
- ▼ OPTOLINK connection, (requires an optiLink cable, sold separately)
This cable provides a temporary connection to a PC, simplifying the setup and updating process for the indicator
- ▼ Free AND View programming software available
- ▼ Optional: Rechargeable battery back with inbuilt charging
- ▼ Optional: RS-485 interface (OP-04) and an analog output 4-20mA / 0-10V (OP-07)
- ▼ Optional: Wall mount available

MODEL	SS30-KAM	SS60-KAL	SS150-KAL
Capacity	30kg	60kg	150kg
NMI Resolution	10g	20g	50g
Adjustable Resolution	2g/5g/10g	5g/10g/20g	10g/20g/50g
Pan size	300mm x 380mm	390mm x 530mm	390mm x 530mm

Maximum Resistance to Hostile Environments

Trade Approved
6/4C/274



- ▼ IP69K - the highest level of dust and water-proofing
- ▼ Standard, fine and super fine weighing ranges
- ▼ Ultimate protection against the effects of condensation
- ▼ Streamlined construction for easy cleaning of food-processing residues
- ▼ Stainless steel weighing pan, frame and load cell*
- ▼ Rugged and adjustable indicator bracket
- ▼ Capacitive keys for light tough operation
- ▼ Bright, multi-coloured LED display with 5-step comparator lamps
- ▼ Desktop/wall-mount stand available instead of a pole stand
- ▼ Rechargeable battery
- ▼ Optional RS-232C + comparator and RS-422 / 485 available

* Weighing pan = SUS 304
Frame = SUS 304
Load cell = SUS 630

Model	Capacity	Platform Size
SW-6KS	6kg	250mm x 250mm
SW-15KS	15kg	250mm x 250mm
SW-15KM	15kg	300mm x 380mm
SW-30KM	30kg	300mm x 380mm
SW-60KM	60kg	300mm x 380mm
SW-150KM	150kg	300mm x 380mm
SW-60KL	60kg	390mm x 530mm
SW-150KL	150kg	390mm x 530mm

SUBMERSIBLE



- ▼ IP68 dust and water-proof (submersible)
- ▼ Standard, fine and super fine weighing ranges
- ▼ Choice of stainless steel (SC) or powder coated (SE) baseframe
- ▼ Washdown construction for easy cleaning
- ▼ 5000 hours of continuous operation with 6 x 'D' batteries
- ▼ Supersized LCD of 39mm character height
- ▼ Easily switchable, multiple weighing units (kg, lb, oz and pcs)
- ▼ High speed stabilisation of 1 second
- ▼ Stainless steel weighing pan (SC: SUS304, SE: SUS430)
- ▼ Waterproof and corrosion resistance load cell
- ▼ Quick USB interface and RS-232C + comparator relay output available as options



*Trade Approved
6/4C/276*

Model	Capacity	Platform Size
SC-30KAM	30kg	300mm x 380mm
SE-30KAM	30kg	300mm x 380mm
SC-60KAM	60kg	300mm x 380mm
SE-60KAM	60kg	300mm x 380mm
SC-150KAM	150kg	300mm x 380mm
SE-150KAM	150kg	300mm x 380mm
SC-60KAL	60kg	390mm x 530mm
SE-60KAL	60kg	390mm x 530mm
SC-150KAL	150kg	390mm x 530mm
SE-150AL	150kg	390mm x 530mm

FS-i Series

Waterproof
Checking Scale

- ▼ Ultra fast weighing response - just 0.5 seconds
- ▼ IP65 Dustproof and Waterproof
- ▼ Comparator function with LO, OK or HI light and buzzer
- ▼ ASD - Analog sweep display
- ▼ Three weighing resolutions
- ▼ SLA - Sealed lead acid rechargeable battery (6V, 4Ah)
- ▼ Large LCD display with backlight function
- ▼ RS232C - Optional interface



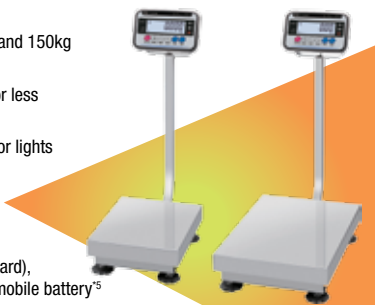
Model	Capacity	Resolution			Pan Size (W x D)
FS-6Ki	6kg	0.002kg*	0.001kg	0.0005kg	250mm x 250mm
FS-15Ki	15kg	0.005kg*	0.002kg	0.001kg	250mm x 250mm
FS-15Ki-L	15kg	0.005kg*	0.002kg	0.001kg	380mm x 300mm
FS-30Ki	30kg	0.01kg*	0.005kg	0.002kg	380mm x 300mm

* The factory setting for weighing resolution

FG-CWP Series

Waterproof
Platform Scale

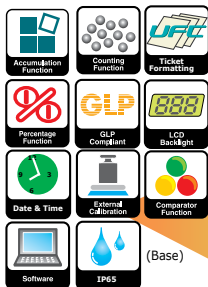
- ▼ Stainless steel construction (display unit, weighing pan, pole and frame: SUS304)
- ▼ IP67 dust & waterproof
- ▼ Three capacities available: 30kg, 60kg and 150kg
- ▼ NMI Trade Approval Cert 6/4C/330
- ▼ Cleanable with alcohol diluted to 70% or less
- ▼ High-speed measurement of 1 second
- ▼ Bright and multi-colored LED comparator lights
- ▼ Auto-tare and negative comparison functions for "take-away" check weighing
- ▼ USB cable (3 m) to be connected to either an AC adapter (provided as standard), a USB port of a PC, or an off-the-shelf mobile battery⁵
- ▼ Power supply and data communication both at the same time when connected to a PC
- ▼ Highly-visible, LCD display (30 mm character height) with white backlight
- ▼ Load cell SUS420J-2 grading with protective coating
- ▼ Four selectable weighing resolutions
- ▼ Impact shock detection (ISD) to prevent error and damage to the load cell
- ▼ Adjustable response characteristics
- ▼ GMP/GLP compliant output to meet documentation requirements
- ▼ Display hold function
- ▼ Counting mode function
- ▼ Auto power ON and OFF functions
- ▼ Freely adjustable display angle
- ▼ Password lock and key restriction functions



Model	Capacity	Platform Size
FG-30KCM-WP (non trade)	30kg x 10g adjustable	300mm x 380mm
FG-60KCL-WP (non trade)	60kg x 20g adjustable	370mm x 500mm
FG-150KCL-WP (non trade)	150kg x 50g adjustable	370mm x 500mm

HVW-C/CP

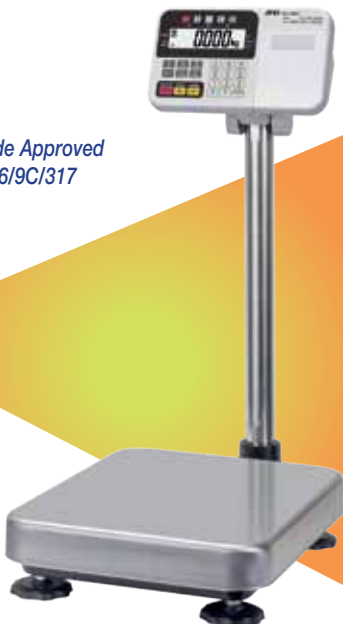
Multi-functional
Platform Scale



Trade Approved
6/9C/317

(Base)

Options



- ▼ IP65 dust and water-proof
- ▼ Bright and multi-coloured 5-step LED comparator lights
- ▼ Auto-tare and negative comparison function
- ▼ Highly visible, LCD display with white backlight
- ▼ Universal Flexi Coms (UFC) function
- ▼ Quick and easy settings using the alphanumeric keypad
- ▼ Built-in printer for the HV/HW-CP series
- ▼ Three slots for optional data communication interfaces
- ▼ IP65 dust and waterproof base with a stainless steel (SUS430) pan
- ▼ Quick USB interface and RS-232C + comparator relay output available as options

Model	Capacity and resolution	Platform Size
HV-15KC	3 x 0.001 / 6 x 0.002 / 15 x 0.005kg	250mm x 250mm
HV-15KCP	3 x 0.001 / 6 x 0.002 / 15 x 0.005kg	250mm x 250mm
HV-60KC	15 x 0.005 / 30 x 0.01 / 60 x 0.02kg	330mm x 424mm
HV-60KCP	15 x 0.005 / 30 x 0.01 / 60 x 0.02kg	330mm x 424mm
HV-200KC	60 x 0.02 / 150 x 0.05 / 220 x 0.1kg	390mm x 530mm
HV-200KCP	60 x 0.02 / 150 x 0.05 / 220 x 0.1kg	390mm x 530mm
HW-10KC	10kg x 0.001kg	250mm x 250mm
HW-10KCP	10kg x 0.001kg	250mm x 250mm
HW-60KCP	60kg x 0.005kg	330mm x 424mm
HW-60KCP	60kg x 0.005kg	330mm x 424mm
HW-200KC	200kg x 0.02kg	390mm x 530mm
HW-200KCP	200kg x 0.02kg	390mm x 530mm

* Only HV Series is trade approved

HV-CEP

Explosion-Proof
Platform Scale



Certificate Number: IECEx FMG 17.0018X

- ▼ IECEx / ATEX internationally certified platform scales
- ▼ Bright and multi-coloured 5-step LED comparator lights
- ▼ Highly-visible, LCD display with white backlight
- ▼ Easy settings using alphanumeric keypad

Model	Capacity and Resolution	Pan Size
HV-15KCEP	3 x 0.001 / 6 x 0.002 / 15x0.005 kg	250mm x 250mm
HV-60KCEP	15 x 0.005 / 30 x 0.01 / 60 x 0.02 kg	330mm x 424mm
HV-200KCEP	60 x 0.02 / 150 x 0.05 / 220 x 0.1 kg	128mm x 128mm

- ▼ Intrinsically safe compact balance also available

EK-EP Series



Model	Capacity	Resolution	Pan Size
EK-300EP	300g	0.01g	110mm
EK-3000EP	3000g	0.1g	128mm x 128mm
EK-12KEP	12kg	1g	

FG Series

Bench and Platform Scale

- Fast weighing response - just 1 second!
- Three selectable weighing resolutions using function settings
- Counting function
- Comparator function
- Auto-Power-OFF function
- Low power supply indicator function
- Filtering function
- Two types of power supply - Dry batteries or AC adapter
- Display column and Tilt display pod (FG-KA only)
- Gravity acceleration correction function
- Optional RS232C and Comparator Output function (FG-23 / FG-24)



NMI Approved
6/9C/289



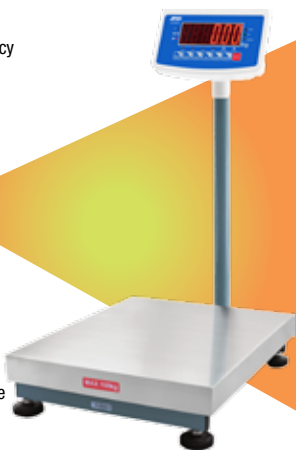
*Trade Approved Resolution

Model	Capacity	Resolution			Pan Size (WxD)
FG-30KAM	30kg	0.01kg*	0.005kg	0.002kg	300mm x 380mm
FG-31KAM	30kg	0.01kg	0.001kg		
FG-60KAM	60kg	0.02kg*	0.01kg	0.005kg	
FG-150KAM	150kg	0.05kg*	0.02kg	0.01kg	
FG-30KBM	30kg	0.01kg*	0.005kg	0.002kg	
FG-31KBM	30kg	0.01kg	0.001kg		
FG-60KBM	60kg	0.02kg*	0.01kg	0.005kg	
FG-150KBM	150kg	0.05kg*	0.02kg	0.01kg	390mm x 530mm
FG-60KAL	60kg	0.02kg*	0.01kg	0.005kg	
FG-150KAL	150kg	0.05kg*	0.02kg	0.01kg	

ET Series

Economical Platform Scale

- High Resolution Mode Selectable: 2g Accuracy on ET-30KAM, 5g Accuracy on ET-60KAL, 10g Accuracy on ET-150KAL and 20g Accuracy on ET-300KAX
- Clearly Visible Display
- Battery Powered (Battery can be charged while the scale is in use)
- Portable Lightweight Body
- Auto Power Off (scale switches off automatically after a period of inactivity)
- Tilting Indicator
- Three Platform Sizes (300 x 400 mm [ET-30KAM], 400 x 500 mm [ET-60KAL & ET-150KAL], 500 x 600mm [ET-300KAX])
- Convenient Checkweighing and Counting Function (able to count the number of objects with the same weight, based on a predetermined unit weight)
- This is a Non Trade Scale



Model	Capacity	Platform Size
ET-30KAM	30kg x 2g	300mm x 400mm
ET-60KAL	60kg x 5g	400mm x 500mm
ET-150KAL	150kg x 10g	400mm x 500mm
ET-300KAX	300kg x 20g	500mm x 600mm

SC IP-68

Stainless
Steel Baseworks

- ▼ Stainless Steel baseworks with IP-68 rating
- ▼ One year warranty



Model	Capacity	Pan Size (W x D)
SC-30BM	30kg	300mm x 380mm
SC-60BL	60kg	390mm x 530mm
SC-150BL	150kg	390mm x 530mm

SW IP69K

Stainless Steel
Baseworks



- ▼ Stainless Steel baseworks with IP-68 rating
- ▼ One year warranty
- ▼ Stainless steel loadcell
- ▼ Can be connected to any A&D indicator
- ▼ Built to withstand the rigours of industrial usage



Model	Capacity	Platform Size
SW-60KBM	60kg	300mm x 380mm
SW-150KBM	150kg	300mm x 380mm
SW-60KBL	60kg	390mm x 530mm
SW-150KBL	150kg	390mm x 530mm

SB Series

Washdown Base

IP65



- ▼ Stainless Steel Weighing Platform
- ▼ Protected to IP-65, Dust and Moisture Rating
- ▼ Rugged Construction for Long Life
- ▼ Choice of 3 Platform Sizes
- ▼ Choice of 4 Capacities
- ▼ Loadcell Protected in Enclosure
- ▼ Trade Approved

Model	Capacity	Platform Size
SB-15K10	15kg	250mm x 250mm
SB-60K11	60kg	330mm x 424mm
SB-100K12	100kg	390mm x 530mm
SB-200K12	220kg	390mm x 530mm

FC-i Series

Counting Scale



- ▼ 10,000 Displayed Divisions
- ▼ 1,000,000 Internal Divisions
- ▼ 500 ID Memory for Parts Details
- ▼ Automatic Count Accuracy Improvement
- ▼ Comparator Function HI/OK/LO
- ▼ Navigator Function with LEDs
- ▼ Universal Flex Coms (UFC)
- ▼ WinCT Software

Model	Capacity	Platform Size
FC-500Si	500g	128mm x 128mm
FC-5000Si	5000g	165mm x 165mm
FC-5000i	5000g	300mm x 280mm
FC-10Ki	10kg	300mm x 280mm
FC-20Ki	20kg	300mm x 280mm
FC-50Ki	50kg	300mm x 280mm

HC-i Series

Counting Scale



- ▼ High internal resolution
1/600,000 or 1/750,000
- ▼ AWA - Audible Weight Assist beeping function
- ▼ Unit weight entry navigator
- ▼ ACAI - Automatic counting accuracy improvement
- ▼ DDU - Detachable display unit
- ▼ SLA - Sealed lead acid rechargeable battery (6V,4Ah)
- ▼ Comparator function to display HI, OK or LO results
- ▼ Accumulation function for total piece calculation



Model	Min. Unit Weight (Normal Mode)	Min. Unit Weight (Fine Mode)	Capacity	Display Resolution	Pan Size (WxD)
HC-3Ki	0.1g	0.005g	3kg	0.0005kg	300 x 210mm
HC-6Ki	0.2g	0.01g	6kg	0.001kg	
HC-15Ki	0.4g	0.02g	15kg	0.002kg	
HC-30Ki	1g	0.05g	30kg	0.005kg	

GC Series

Counting Scale

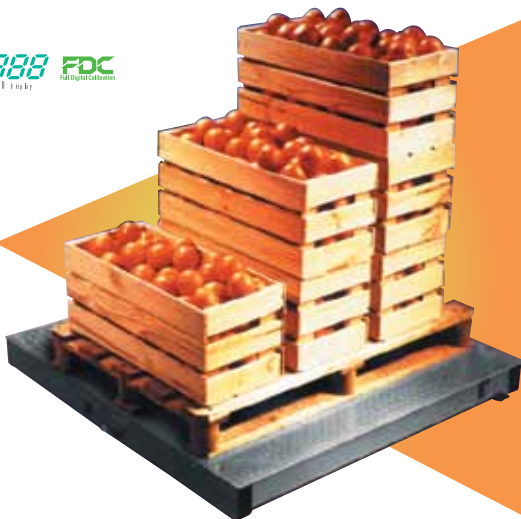
- ▼ Automatic Item Search (AIS)¹⁾ to instantly find a desired unit weight
- ▼ Large internal memory to store data for up to 1,000 items
- ▼ WinCT-Counting (freeware) for easy management of item data
- ▼ Unit weight backup
- ▼ Memory capacity extension using a MicroSD card
- ▼ Three reverse-backlit LCD displays for count, weight, and unit weight data, and one OLED information display
- ▼ Information display also acting as a simplified guide for internal settings
- ▼ Diverse methods of unit weight setting
- ▼ Unit weight entry navigator
- ▼ Selectable power sources including mobile battery via USB cable
- ▼ Separable display unit
- ▼ RS-232C interface that supports digital connection with an A&D balance/scale
- ▼ Expanded scope of application using the AD-8561 series of Multi-Interfaces (sold separately)
- ▼ Comparator function with highly-visible LED traffic lights and buzzer
- ▼ Automatic Counting Accuracy Improvement (ACAI)
- ▼ Adjustable response characteristics
- ▼ Stabilization of approx. 1 second (typical)²⁾



Model	Capacity	Readability	Min. Unit Weight	Pan Size (WxD)
GC-3K	3kg	0.01kg*	0.1g / 0.005g	300mm x 210mm
GC-6K	6kg	0.01kg	0.2g / 0.01g	
GC-15K	15kg	0.02kg*	0.4g / 0.02g	
GC-30K	30kg	0.05kg*	1g / 0.05g	

ELP-3000

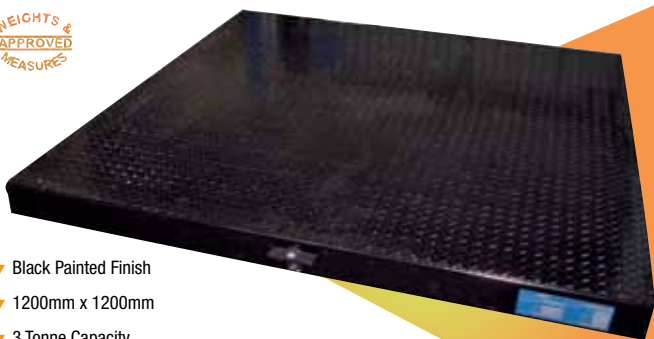
*Galvanised
Pallet Scale*



- ▼ Standard size 1200mm x 1200mm
- ▼ Standard finish galvanised sub frame and top plate scale (Stainless Steel option available on request)
- ▼ Standard Capacity Pallets and platform scale 3000kg
- ▼ Trade Approved by NMI Australia (3000kg x 1g or 1500 x 0.5kg)
- ▼ Use with any A&D digital indicator
- ▼ Rugged and reliable operation
- ▼ Capacities up to 10 tonnes available on request
- ▼ Non-standard sizes and finishes available on request
- ▼ Designed for pit or above ground mounting
- ▼ Drive on ramps available on request

A&D 3000

Low Profile Base



- ▼ Black Painted Finish
- ▼ 1200mm x 1200mm
- ▼ 3 Tonne Capacity
- ▼ Trade Approved
- ▼ Combination Packages Available
- ▼ Excellent Value For Money

ELP-1200

Low Profile Pallet Scale



- ▼ 1200kg weighing in dry areas
- ▼ Approved for trade use
- ▼ Fully portable
- ▼ Low profile design allows access for 4 sides
- ▼ Suitable for use with all A&D indicators, (trade approvals should be considered if applicable)
- ▼ Calibration & certification service available

ELP-700

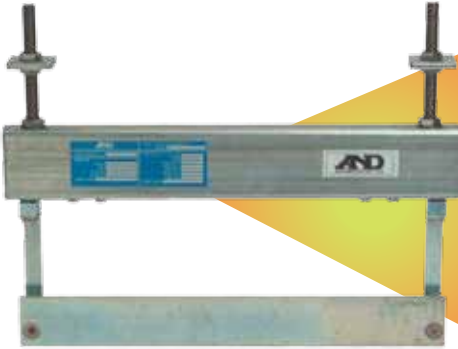
Low Profile Platform Scale



- ▼ Low profile design allows for easy access
- ▼ Highly Portable for dry area weighing
- ▼ 700mm x 700mm platform size
- ▼ Loadcell cable is 5m
- ▼ Interfaces with all A&D Digital Indicators
- ▼ Ramp option is available
- ▼ Not suitable for pit mount
- ▼ Approved for trade use at 600kg x 0.2kg or 300kg x 0.1kg

OHT-600

Overhead Track Scales



- ▼ Can be connected to any of the A&D digital indicators, giving a wide choice of system combinations
- ▼ Trade Approved
- ▼ Very simple and quick installation
- ▼ Rugged and Reliable operation
- ▼ Manufactured in Australia
- ▼ Choice of rail length to suit your installation
- ▼ Choice of suspension bracket length to align with your existing rail system
- ▼ Dual shear beam loadcells for reliable operation
- ▼ Built to withstand the rigours of industrial usage
- ▼ Rail sizes: 300mm/600mm/1200mm
- ▼ Standard capacity; 600kg X 0.2kg
- ▼ Also available: 300kg x 0.01kg (longer lead time for this)
- ▼ Can ONLY be trade verified AFTER installation

EZI Check

Roller Scales

The EZI-Check Auto Dynamic Roller and Basic Gravity Roller scales are freestanding, roller weighing systems that can be incorporated into new or existing production lines allowing precise checking of cartons for missing or damaged products, providing peace of mind.

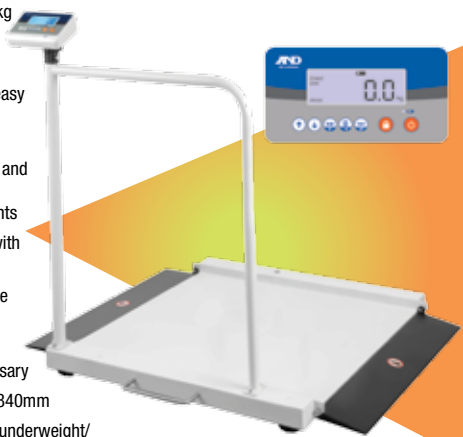


- ▼ Quality, robust construction
- ▼ Water and dust proof indicator
- ▼ Built-in traffic lights for precise checking
- ▼ Dynamic roller and Gravity roller options

AMW-300

Wheelchair Platform Scale

- Maximum capacity of 300kg
- 100g resolution provides precise weighing
- Low profile platform with easy wheelchair access from ramps on both sides.
- Large steel weighing plate and handrail design, makes it ideal to weigh obese patients
- Easy to read LCD display with white colour LED backlight
- Lock and Hold functions are available as standard
- Handrails and ramps can easily be removed if necessary
- Platform size is 880mm x 840mm
- BMI function to determine underweight/ normal weight / surplus weight.
- Powered by AC adaptor with a rechargeable battery
- Operating time up to 40 hours without backlight, and the charging time is approximately 12 hours

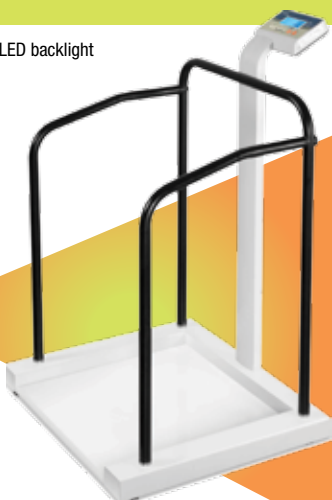


AMW-300 SCALE SPECIFICATIONS	
Capacity	300kg
Resolution	100g

AMH-400

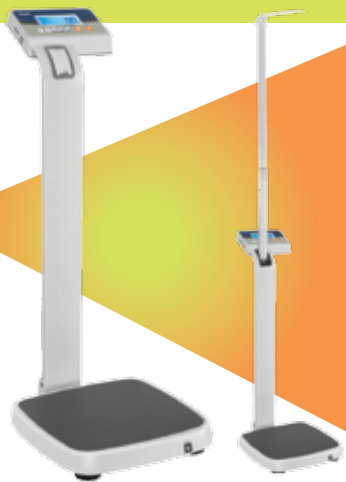
Bariatric Scales

- Easy to read LCD display with white colour LED backlight
- Maximum capacity of 400kg
- 100g resolution provides precise weighing
- BMI function to determine underweight/ normal weight / surplus weight
- LCD character height: 25mm
- Lock and Hold functions are available as standard
- Platform size is 600mm x 600mm
- Powered by AC adaptor with a rechargeable battery
- Operating time up to 40 hours without backlight, and the charging time is approximately 12 hours



AMW-400 SCALE SPECIFICATIONS	
Capacity	400kg
Resolution	100g

AMP-250 *Height Measurement Scale*

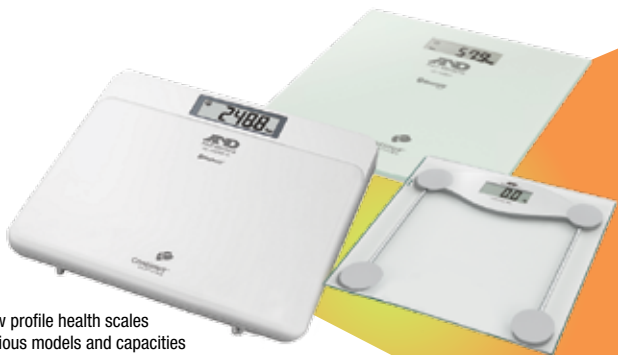


- ▼ Maximum capacity of 250kg
- ▼ 100g resolution provides precise weighing
- ▼ BMI function to determine underweight / normal weight / surplus weight
- ▼ Bright LCD display with white colour LED backlight
- ▼ Easy to use height measuring stick (88-205cm)
- ▼ Non slip base with rubber feet to provide secure footing
- ▼ Lock and Hold functions are available as standard
- ▼ Easy to transport with two integrated wheels
- ▼ Platform size is 370mm x 370mm
- ▼ Powered by AC adaptor with a rechargeable battery
- ▼ Operating time up to 40 hours without backlight - charging time is approximately 12 hours

AMP-250 SCALE SPECIFICATIONS	
Capacity	250kg
Resolution	100g

UC Series

Health Scales

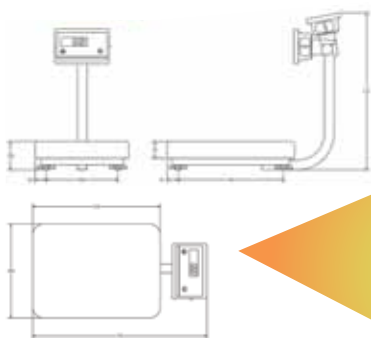


- ▼ Low profile health scales various models and capacities
- ▼ One year warranty
- ▼ Bright, clear readings
- ▼ Battery operation with auto power off

Model	Capacity	Platform Size
UC-352	0-100kg x 100g/100-200kg x 200g	300mm x 300mm
UC-356	0-100kg x 100g/100-250kg x 200g	415mm x 360mm
UC-502	180kg x 100g	300mm x 300mm

PW-200FG

High Capacity Scale



- ▼ General Specifications
- ▼ High capacity platform scale (up to 200kg)
- ▼ Excellent resolution accuracy (20g)
- ▼ Large non-slip weigh platform
- ▼ Powered by AC adaptor or 4 x C cell batteries
- ▼ Easy Portability
- ▼ Clear LCD display, and easy to use keyboard
- ▼ RS-232C interface option available

PW-200FG SCALE SPECIFICATIONS	
Capacity	200kg
Resolution	20g

AW-300

Animal Weighing Scale



- ▼ Low profile design with rigid construction
- ▼ Dual range capacity
150kg x 50g / 150 - 300kg x 100g
- ▼ Portable lightweight body
- ▼ Base dimensions are 1100mm x 510mm
- ▼ Hold function for animal weighing
- ▼ Large liquid crystal display (LCD) with 25mm character height
- ▼ Included is a non-slip rubber mat for improved animal stability
- ▼ Indicator can be wall or desk mounted with bracket attachment
- ▼ Powered by AC adaptor included (or C size batteries, not included)
- ▼ Optional RS232C interface



AW-300 SCALE SPECIFICATIONS	
Capacity	150kg x 50g/150-300kg x 100g
Resolution	50g/100g

HT Series

Compact Scale



- ▼ Large LCD display with 13.5mm high characters
- ▼ Long battery life - approximately 450 hours
- ▼ Multiple weighing units (g, oz, ozt, lb-oz, tael, tola)
- ▼ Auto power off function
- ▼ Tare function
- ▼ Anti-theft feature with security slot



Model	HT-120	HT-300	HT-500	HT-3000	HT-5000
Weighing capacity	120g	310g	510g	3100g	5100g
Minimum weighing value	0.01g	0.1g		1g	
Power supply	4 x AA batteries or an AC adapter (optional)				
Pan size	Ø 90mm	132 (W) x 130 (D) mm			
Dimensions	160 (W) x 175 (D) x 70 (H) mm		195 (W) x 136 (D) x 44 (H) mm		

HT-CL

Compact Scale



- ▼ Traffic Light Control for "easy to see" weight accuracy
- ▼ Large LCD display with 13.5mm high characters
- ▼ Long battery life - approximately 450 hours
- ▼ Multiple weighing units (g, oz, ozt, lb-oz, tael, tola)
- ▼ Auto power off function
- ▼ Tare function
- ▼ Anti-theft feature with security slot



Model	HT-500CL	HT-3000CL	HT-5000CL
Weighing capacity	510g	3100g	5100g
Minimum weighing value	0.1g	1g	
Power supply	AC adapter (included), 4 AA batteries (not included)		
Pan size	132 (W) x 130 (D) mm		
Dimensions	195 (W) x 136 (D) x 44 (H) mm		

SJ-WP MK2

Traffic Lights Scale

SJ-WP BT Series

- ▼ Trade Approved Scales
- ▼ Submersible, IP67 flour/dust and waterproof for thorough washing
- ▼ Externally mounted load cell to realize fast stabilization (max. 0.5 seconds)
- ▼ 5000 hours of continuous operation with 6 D alkaline batteries (LED and backlight off)
- ▼ Large LCD display (26 mm character height) with white backlight)
- ▼ Bright and multi-colored 5-step LED comparator lamps
- ▼ Take-away check weighing using the auto-tare function
- ▼ Touch sensitive capacitive keys to prevent damage from sharp objects
- ▼ Scratch-free and hygienic stainless steel (SUS304) weighing pan
- ▼ Removable, transparent pan support with overhanging panels to shield the load cell
- ▼ Waterproof and anti-corrosive load cell with integrated overload protection mechanism
- ▼ Four selectable weighing resolutions from 1/3,000 up to 1/30,000
- ▼ Multiple weighing units: g, kg, lb, oz, ozt, lb-oz, tael, tola, Newton
- ▼ Counting mode function
- ▼ Auto power OFF function
- ▼ Battery life indicator and battery life when used continually has 5,000 hours meaning that in a typical working week the batteries could last over 2 years, so no need to constantly recharge batteries or worry about mains adaptors.



Model	Capacity	Resolution	Pan Size
SJ-3000WP	3000g	0.5g* / 1500g x 0.5g / 3000g x 1g**	230mm x 190mm
SJ-6000WP	6000g	1g* / 3000g x 1g / 6000g x 2g**	230mm x 190mm
SJ-15KWP	15kg	2g* / 6kg x 2g / 15kg x 5g**	230mm x 190mm
SJ-30KWP	30kg	5g* / 15kg x 5g / 30kg x 10g**	230mm x 190mm

SJ-HS Series

Compact
Bench Scale



- ▼ Stainless steel weighing pan
- ▼ Short stability time - less than 1 second
- ▼ Multiple weighing units – g, lb, oz and lb-oz
- ▼ Level bubble and adjustable feet for precise levelling
- ▼ Battery or AC adapter operation
- ▼ 4 type D batteries (Batteries not included)
- ▼ Designed to last:
 - Feet do not fall at the end of the thread
 - 4 well protected points of support under the pan

**Non Trade Approved*
***Trade Approved*

Model	Capacity	Resolution	Pan Size
SJ-1000HS	1000g	0.5g* / 1g**	230mm x 190mm
SJ-2000HS	2000g	1g* / 2g**	230mm x 190mm
SJ-5000HS	5000g	2g* / 5g**	230mm x 190mm
SJ-12KHS	12000g	5g* / 20g**	230mm x 190mm
SJ-5001HS	5000g	1g*	230mm x 190mm
SJ-20KHS	20000g	10g*	230mm x 190mm
SJ-30KHS	30000g	20g*	230mm x 190mm

HL-WP Series

Washdown Scale



- ▼ Easy and simple to use
- ▼ Washable body (IP-65) Stainless Steel
- ▼ 1/3000 high resolution
- ▼ Portable - 6 x 'AA' batteries (Not included)
- ▼ Clear Liquid Crystal Display
- ▼ Stability indicator
- ▼ Tare function
- ▼ Auto power OFF
- ▼ Easy to clean



Model	Capacity	Resolution	Platform Size
HL-300WP	300g	0.1g	128mm x 128mm
HL-1000WP	1000g	0.5g	128mm x 128mm
HL-3000WP	3000g	1g	128mm x 128mm
HL-3000WPL	3000g	1g	174mm x 137mm

SA Series

Portable
Bench Scale



Optional



▼ One scale for both precise (0.001kg / 1g readability*) and high capacity weighing

▼ Maximum flexibility - Suitable for almost any light to medium weighing applications

* Up to 3kg / 3000g (smart range)

Model	Capacity	Resolution	Weighing Pan Size
SA-30K	30kg	3kg x 1g / 3-30kg x 10g	330mm x 330mm
SA-60K	60kg	3kg x 1g / 3-60kg x 10g	330mm x 330mm
SA-150K	150kg	3kg x 1g / 3-150kg x 10g	330mm x 330mm

SD-200

Trolley
Scale

- ▼ High weighing capacity (200kg Max)
- ▼ Fully portable & easy to maneuver
- ▼ Sturdy construction
- ▼ High Stability Portable Scales by A&D
- ▼ Battery operated clearly visible indicator



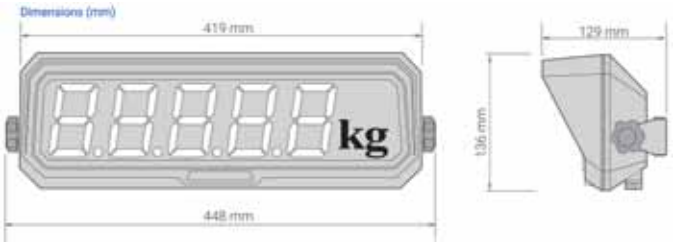
Capacity	Resolution	Dimensions	Indicator	Options
200kg	0.5kg	600 (w) x 900 (D) x 900 (H)	LED Indicator Display with Battery Operation	Wireless Communications Available

TD-3000

*Remote
Display*



- ▼ This remote display connects to A&D's balances and scales using either RS-232C or current loop.
- ▼ Includes an AC adapter and a communication cable that matches your instrument.
- ▼ Clear and bright 75mm LED digits.
- ▼ Simple auxiliary display function.
- ▼ IP protection rating of IP65.
- ▼ Sturdy build construction with engineered plastic.
- ▼ Display unit weighs approximately 2.2kg.



AD-8920

*Intelligent
Remote Display*



- ▼ Connects to RS-232C or current loop outputs from A&D Products
- ▼ Bright vacuum fluorescent display makes for easy reading
- ▼ Small footprint but large display with 13mm digits

AD-1688

Weighing
Data Logger

Save, Store & Retrieve - EASY!

- ▼ Dual Interface to import data from an A&D balance or scale to a PC
- ▼ No battery required as it receives power directly from the balance or PC
- ▼ Large memory: up to 5,000 weighing data sets can be stored
- ▼ Internal clock and interval mode



Save weighing results



Storage & transport



Data retrieval



AD-1683

Static Eliminator

- ▼ The AD-1683 generates positive and negative ions to eliminate static electricity
- ▼ Perfect for freeze dried and injection moulded items
- ▼ Compact and lightweight
- ▼ Enables accurate, stable weighing
- ▼ Use in conjunction with A&D products



AD-1682 Series

Rechargeable
Battery Unit

- ▼ Compatible Products: GH, GR, HR, GX, GF, GP, EK-i, EW-i, FC-i/Si, HC-i, HD and FX-i



Battery Weight	Approx. 1.1kg
Battery Life	4-50 hours depending on operating conditions and connected devices
Dimensions	57 (H) x 96 (W) x 124 (D) mm
Battery Type	Nickel-metal-hydride (Ni-MH) battery

AD-8129TH *Weighing Environment Analyser*



- ▼ Easy setting and operation with a numeric keypad and LCD display
- ▼ Built-in calendar and clock for printing date and time at any time
- ▼ Sends re-zero and weighing data request commands to the balance/scale
- ▼ Password lock function to prevent unauthorized changes to settings
- ▼ Clearly visible thermal printing with adjustable printing density
- ▼ Interval printing mode for printing weighing data at set intervals
- ▼ Chart printing mode that visualizes time-series variations in weighing data
- ▼ Dump printing mode useful for printing GLP/GMP/GCP/ISO-compliant output from the balance/scale
- ▼ Performs and prints the results of statistical calculations including STDEV together with the minimum weight (based on STDEV)
- ▼ Prints an ID number (8 alphanumeric characters) set by the user for the printer at any time
- ▼ Receives a print, paper feed, print statistical calculation results, print total, re-zero, or weighing data request command from the optional foot switch (AX-SW138)

MS-74A(T) / MX-53A(T)

MF-53A / ML53-A

Moisture
Analysers



- ▼ Simple, safe, and chemical reagent-free heat-drying technology
 - ▼ Six models available: From high-end touchscreen models (MS-74AT/MX-53AT) to cost-effective reverse backlit LCD models
 - ▼ Optimum Temperature Search (RsTemp) for quickly identifying recommended drying temperature
 - ▼ Powerful 400 W halogen lamp for high-speed heating
 - ▼ Secondary Radiation Assist (SRA) for even heat distribution and lamp protection
 - ▼ Super Hybrid Sensor (SHS) ensuring high precision and reproducibility
 - ▼ Heater cover with a soft-close design for operational comfort
 - ▼ Automatic tare/measurement start upon cover closure*1
 - ▼ Preheating function for result consistency
 - ▼ Real-time display of moisture content and drying rate (%/min)
 - ▼ Offset adjustment (up to $\pm 9.999\%$ *2) for result alignment
 - ▼ Thermal analysis mode (up to five drying stages)*1
 - ▼ Programmed measurement: Save up to 300 customized conditions (200 for the reverse backlit LCD models)
 - ▼ Over 100 preset programs (examples)
 - ▼ Sample mass calculation tool for calculating required sample weight for accurate moisture measurement*1
 - ▼ Sample pretreatment guide for displaying pretreatment recommendations based on sample characteristics*1
 - ▼ Level meter providing visual guidance for accurate sample placement
 - ▼ Weighing mode to use the analyzer as a balance
 - ▼ Automatic determination of drying time in Timer mode for estimating optimal drying duration at three accuracy levels*1
 - ▼ Plastic measurement guide for supporting measurements of low-moisture samples (1% or less)*1
 - ▼ Automatic storage of up to 3,000 measurement results (200 for the reverse backlit LCD models)
 - ▼ Comparator function for evaluating moisture content with HI/OK/LO thresholds
 - ▼ User access control (UAC) with user rights management and password lock functions
 - ▼ Comprehensive history recording (adjustment, operation, log-in/out histories)
 - ▼ Daily-check and self-check functions for stable operation
 - ▼ Measurement accuracy verification using a standard test sample (sodium tartrate dihydrate)
 - ▼ Adjustment functions for both the weight sensor and the heater
 - ▼ GLP/GMP/GCP/ISO compliant output to meet documentation requirements
 - ▼ Built-in Help menu and FAQ*1
 - ▼ Support for eleven display languages*1: English, French, German, Italian, Dutch, Spanish, Portuguese, Russian, Korean, Chinese, or Japanese
- *1 Available for the MS-74AT/MX-53AT (touchscreen models) only
- *2 Precision depends on the model's readability.

Model	Measurable Weight Sample Range	Readability			Dimensions (WxDxH)
		Moisture Content		Weight	
MS-74	0.01 to 71g	0.001%	0.01%	0.1%	215mm x 380mm x 176mm
MX-53	0.01 to 51g	0.01%		0.1%	
MF-53A	0.01 to 51g	0.05%	0.1%	1%	
ML-53A	0.01 to 51g	0.1%		1%	

PROTEX X-RAY

PROTECTION
FROM THE
INSIDE OUT



METAL DETECTION

PREVENTING
PRODUCT
RECALL



CHECK WEIGHING

REDUCING
PRODUCT
GIVEAWAY



AQS & DATA CAPTURE

ANALYSE
COLLECTED
DATA



“After all, if you dont measure it, how can you control it?”



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