



Industrial Products Catalogue

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***Australia's Largest
Scale Manufacturer***

AND

A&D Australasia

"Excellence in Measurement"

www.andaustralasia.com.au

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	0.01mg 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

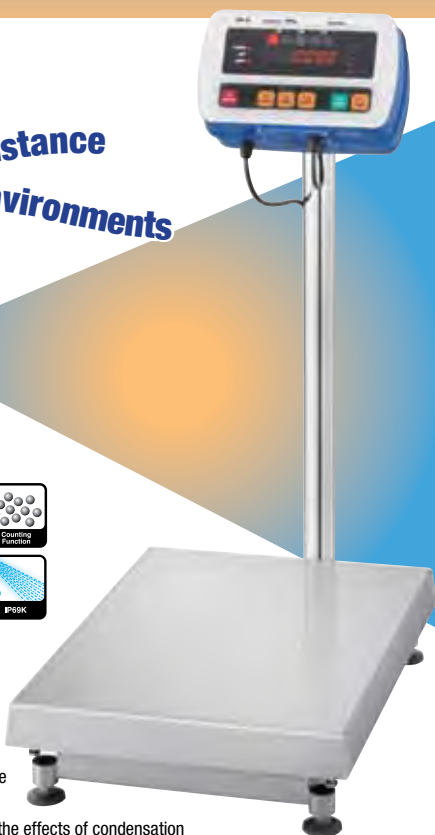
Maximum Resistance to Hostile Environments

Trade Approved
6/4C/274



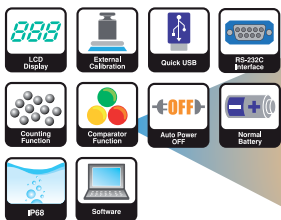
- ▼ IP69K - the highest level of dust and water-proofing
- ▼ Standard, fine and super fine weighing ranges
- ▼ Ultimate protection against the effects of condensation
- ▼ Streamlined construction for easy cleaning of food-processing residues
- ▼ Stainless steel weighing pan, frame and load cell*
- ▼ 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

FG Series

Bench and Platform Scales

- 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	390mm x 530mm
FG-150KBM	150kg	0.05kg*	0.02kg	0.01kg	
FG-60KAL	60kg	0.02kg*	0.01kg	0.005kg	
FG-150KAL	150kg	0.05kg*	0.02kg	0.01kg	

HV-G/HW-G Series

Platform Scales

Triple Range (HV-G) Up to 1/12,000 High Resolution

- Water and dust resistant with stainless steel weighing pan
- Large & clear display - LCD: HV-GL and HW-GL
VFD: HV-GV, HW-GV - Digit height: LCD 25mm/VFD 20mm
- Optional dot matrix printer (HV/HW-GV models only)
- IP65 / NEMA4 compliant
- Comparator function
- Setpoint control for simple batching
- Comparator buzzer with OP-03
- Tilting meter head
- Standard Bi-directional RS232C
- Counting and % function
- M + function for totaling weighing data



Model	Capacity	Resolution	Display		Pan Size	Power
			LCD	VFD		
TRADE						
HV-15KGL	3/6/15kg	1/2/5g	★		250x250mm	AC adapter/6DD
HV-15KGV				★		
HV-60KGL	15/30/60kg	5/10/20g	★		330x424mm	AC adapter/6DD
HV-60KGV				★		
HV-200KGL	60/150/220kg	20/50/100g	★		390x530mm	AC adapter/6DD
HV-200KGV				★		
NON-TRADE						
HW-10KGL	10kg	1g	★		250x250mm	AC adapter/6DD
HW-10KGV				★		
HW-60KGL	60kg	5g	★		330x424mm	AC adapter/6DD
HW-60KGV				★		
HW-100KGL	100kg	10g	★		390x530mm	AC adapter/6DD
HW-100KGV				★		
HW-200KGL	220kg	20g	★		390x530mm	AC adapter/6DD
HW-200KGV				★		

Approved for Trade
Cert. No. 6/9C/268
(HV-G ONLY)



FS-i Series *Waterproof Checking Scales*

- ▼ 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	250 x 250mm
FS-15Ki	15kg	0.005kg*	0.002kg	0.001kg	
FS-15Ki-L					
FS-30Ki	30kg	0.01 kg*	0.005kg	0.002kg	380 x 300mm

* The factory setting for weighing resolution

EM Series *Platform Scales*

- ▼ High accuracy and 3 selectable resolutions
- ▼ Clearly visible display with a white backlight
- ▼ Stable field operation using a rechargeable battery
- ▼ Easy carrying due to its lightweight body
- ▼ Hold function locks in weight
- ▼ Enhanced safety by hemming processing on weighing pan
- ▼ Hygienic, stainless steel weighing pan (SUS430)
- ▼ Auto power off as a power saving operation
- ▼ 360° indicator allows viewing from the back or side
- ▼ Convenient counting function to calculate quantities
- ▼ Extendability with various accessories available

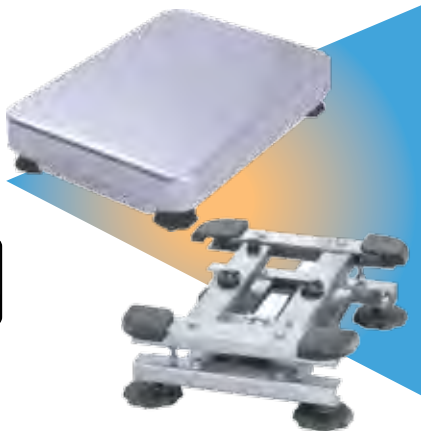


Model	Capacity	Platform Size
EM-30KAM	30kg	300mm x 350mm
EM-60KAL	60kg	400mm x 500mm
EM-150AL	150kg	400mm x 500mm
EM-300KAX	300kg	500mm x 600mm

SC IP-68

Stainless
Steel Baseworks

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

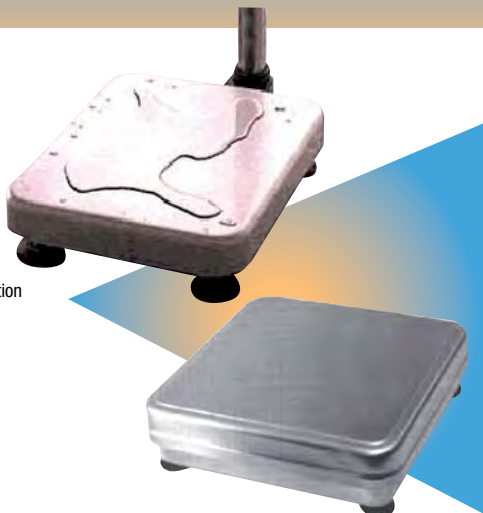


Model	Capacity	Pan Size (W x D)
SC-30BM	30kg	300mm x 380mm
SC-60BL	60kg	390mm x 530mm
SC-150BL	150kg	390mm x 530mm

HV-WP Series

Washdown
Bases

- HV-WP**
- ▼ Stainless Steel Construction
 - ▼ Trade Approved
 - ▼ 2 Platform Sizes
 - ▼ 3 Capacities

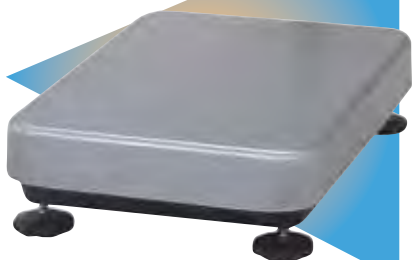


Model	Capacity	Platform Size
HV-30KB2WP	30kg	424mm x 330mm
HV-60KB1WP	60kg	530mm x 390mm
HV-150KB1WP	150kg	530mm x 390mm

SB Series

Washdown Bases

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 Scales

ID
Memory
SHS
Super Hybrid Sensor



888
111
FDC
FEDERAL DEFENSE CORPORATION
COMPARATOR
444i
Accuracy & Precision

- ▼ 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 Scales



- ▼ 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 (Nomal 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	

ELP Series

Low Profile Bases

WEIGHTS &
APPROVED
MEASURES

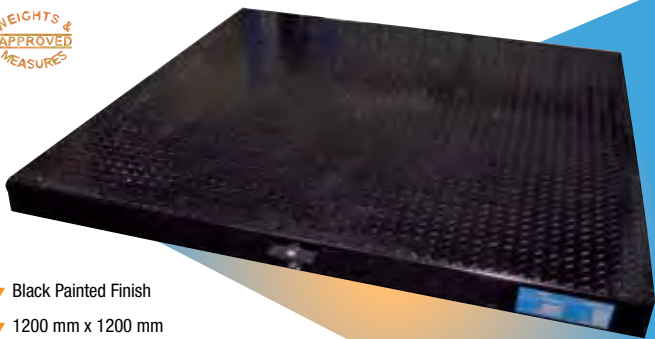


- ▼ Standard Model 3000kg
- ▼ Very Low profile Design
- ▼ Optional Made-to-Order Ramps
- ▼ Strong Construction Allows Capacities to 10 tonne
- ▼ Drop Centre Model Available to Order
- ▼ Galvanised Frame and Platform
- ▼ Choice of Indicators from the Extensive A&D Range
- ▼ Certified for Trade
- ▼ Choice of Platform Sizes (Non Standard P.O.A.)
- ▼ Combination Platform & Indicator Package Available

A&D 3000

Low Profile Bases

WEIGHTS &
APPROVED
MEASURES



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

ELP-1200

Low Profile Pallet Scales

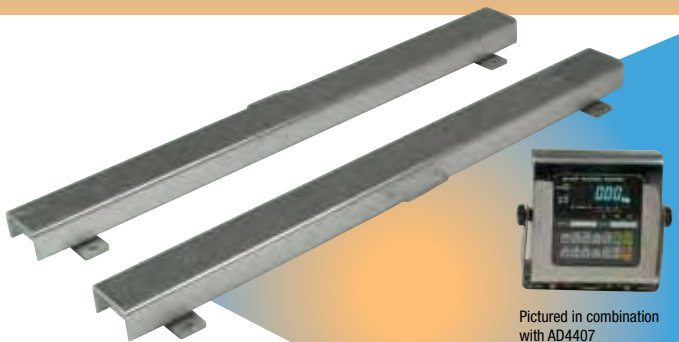
WEIGHTS &
APPROVED
MEASURES



- ▼ 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

ADM

Weigh Beams



Pictured in combination with AD4407

- ▼ Quality stainless steel construction
- ▼ Heavy duty materials
- ▼ Stainless steel load cells
- ▼ Robust stainless steel load foot
- ▼ Waterproof cable connections
- ▼ Highly portable
- ▼ Carry handle
- ▼ Can be interfaced with ADM indicators
- ▼ Trade approved when fixed

AP30i

Postal Scales



- ▼ Dual range for maximum accuracy
- ▼ Customer and operator displays
- ▼ Large easy-to-read LCD characters
- ▼ Low profile and small footprint
- ▼ Stainless steel weighing pan
- ▼ Data Outputs for EPOS connection
- ▼ Full digital calibration

Model	Capacity	Resolution	Pan Dimensions
AP30i	2000g / 30kg	1 / 10 g	306 x 306 mm

AD-8121

Multi-Function Printer



- ▼ Dot Matrix Impact Printer
- ▼ Multiple Weighing & Statistical Functions
- ▼ Battery or AC Adapter Operation

UC Series

Personal Health Scale

888
LCD Display

FDC
Full Digital Calibration



- ▼ 150kg Capacity and 50g accuracy
- ▼ Large, Clear Readout
- ▼ Low Profile
- ▼ Target Weight Setting Feature
- ▼ 31 Built-in Memories for Daily Weights
- ▼ BMI (Body Mass Index) Value Calculation
- ▼ Battery Operation with Auto Power Off
- ▼ Battery Life Approximately 2,000 Measurements



HT Series

Compact Scales



- ▶ Large LCD display with 13.5mm high characters
- ▶ Long battery life - approx 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 AA batteries or an AC adaptor (optional)				
Pan size	Ø 90mm	132 (W) x 130 (D) mm			
Dimensions	195 (W) x 136 (D) x 44 (H) mm				

HJ-150 Series

Compact Scale



- Selectable weighing unit – g or oz
- Tare function
- LCD display with blue color backlight
- Calibration function with Standard calibration mass (100g)



Model	Capacity	Resolution	Pan Size
HJ-150	150g	0.1g	60x64mm

SK-WP Series

Washdown Scales



- ▼ Large Easy-to-Read Wide Angle LCD
- ▼ Full Digital Calibration
- ▼ Portable Operation with 6 x 'D' Batteries
- ▼ Stainless Steel Enclosure
- ▼ IP-65 Washdown Protection
- ▼ Ideal for Food Preparation
- ▼ Capacities up to 20kg
- ▼ Separate keys for power and Re-Zero

Model	Capacity	Resolution	Platform Size
SK-1000WP	1000g	0.5g	232mm x 192mm
SK-2000WP	2000g	1g	232mm x 192mm
SK-5000WP	5000g	2g	232mm x 192mm
SK-5001WP	5000g	1g	232mm x 192mm
SK-10KWP	10kg	5g	232mm x 192mm
SK-20KWP	20kg	10g	232mm x 192mm

HL-WP Series

Washdown Scales



- ▼ 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

SJ-HS Series

Compact Bench Scales



- ▼ 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

****Trade Approved**
*Non 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

SJ-WP

Waterproof Bench Scale



- ▼ Stainless steel weighing pan
- ▼ NMI Approval pending

Model	Weighing Capacity
SJ-3000WP	3000g x 0.5g
SJ-6000WP	6000g x 1g
SJ-15KWP	15kg x 2g
SJ-30KWP	30kg x 5g

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

ES-300

Drum Scale

- ▼ Fully Portable with non slip rubberised feet
- ▼ Sturdy construction and high stability
- ▼ Single point loadcell
- ▼ Available as basework only or scale combo
- ▼ Dual power supply
AC Adaptor or 6 x C cell batteries
- ▼ 2 Year Warranty



Base & Indicator
Option: ES-300 Base with
AD-4406 or AD-4405

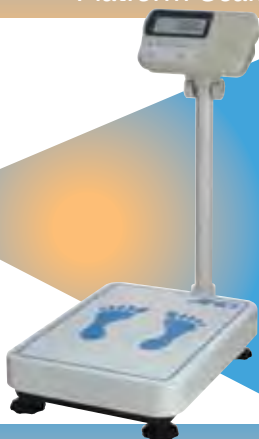


Model	Capacity	Platform Size
ES-300 base	300kg	700 mm x 600 mm

PW-200KGL

*Personal
Platform Scale*

- ▼ 220kg capacity with 20g resolution
- ▼ 1 year warranty
- ▼ AC adaptor or battery operated



SD-200

*Warehouse
Trolley Scale*

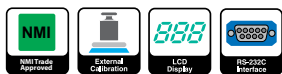
- ▼ High Weighing capacity (200kg maximum)
- ▼ Fully Portable and easy to maneuver
- ▼ Sturdy construction and high stability
- ▼ Battery operated indicator



Model	Capacity	Resolution	Trolley Size
SD-200	200kg	0.1kg	900 (L) x 600 (W) x 900 (H) mm

HV-15KRS

*Weight -Only
POS Scale*



- ▼ Suitable for counter recess
- ▼ Pan size: 345mm x 285mm
- ▼ Separate base & pole display
- ▼ NMI Approved as complete scale
- ▼ Dual weight only display
- ▼ Twin Serial points for easy POS connection



Model	Capacity	Triple Range Resolution	Pan Size
HV-15KRS	3kg / 6kg / 15kg	1g / 2g / 5g	345mm x 285mm

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-8527

Quick
USB Adaptor



AD-8527 does 2 things:

- ▼ Transmits weighing data directly via the RS-232C port of an A&D balance or scale to the USB port of a PC
- ▼ Makes the data available at application level

It also:

- ▼ Is easy to use - no software or driver to be installed, just plug it in!
- ▼ Eliminates operator errors

AD-1687

Weighing
Environmental Logger

- ▼ Simultaneous and chronological recording of environmental and weighing data
- ▼ Four kinds of environmental data can be added to your weighing records:
 - Temperature ($^{\circ}\text{C}$ / $^{\circ}\text{F}$),
 - Humidity (%),
 - Barometric pressure (hPa),
 - Vibration (mG)
- ▼ Large memory capacity of 10,000 data sets
- ▼ Graphic and numeric display of information
- ▼ Connects to balance by RS-232C and to PC by USB
- ▼ Time stamping of data

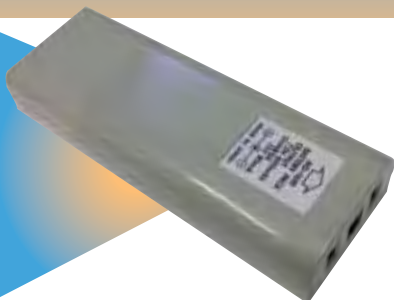


AD-1683 Series *Static Eliminator*



- ▼ The AD-1683 generates Positive and Negative Ions to Eliminate Static Electricity
- ▼ Enable Accurate, Stable Weighing
- ▼ Perfect for Freeze Dried & Injection Moulded items
- ▼ Used in Conjunction with ADM Products

AD-1681 Series *Rechargeable Battery Capsule*



- ▼ Rechargeable Full & Trickle Setting
- ▼ Replaces Existing Battery Capsule
- ▼ Charging Adaptor Included
- ▼ 8 Hours Continuous Usage

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



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