

# Compact Scales

# HT

## Series

With 3 color bars



## How would you use the three color bars?

At a school, you may want to use different colors for different classes or classrooms. In food service, you could mark scales that require special hygienic attention with a particular color. The HT Series are compact scales that challenge your creativity!

*There is more...*

# A&D

A&D Australasia

*"Excellence in Measurement"*

<http://www.andaustralasia.com.au>

Compact Scales

# HT Series

## Large LCD Display

Clearly visible, 13.5 mm-high characters

## Long Battery Life

Approx. 450 hours with alkaline batteries

## Multiple Weighing Units

Selectable from g, oz, ozt, lb-oz\*, tael, and tola

## Auto Power Off Function

Automatically turns off the display after 5 minutes of inactivity

## Tare Function

Offsets the weight of a container with just one press of a button

## Security Slot

Slot in the rear for an anti-theft lock

\*lb-oz not available for the HT-300



### Storage Box

Penholders in Two Corners

Name Plate Holder



It is possible to perform weighing without taking out the scale.

The stackable case takes up less space for storage.



## Specifications

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

**Options** Stainless steel pan (HT-10)  
AC adaptor



Stainless Steel Pan (optional)



AC Adaptor (optional)



*"Excellence in Measurement"*

ACN 007 556 809

Head Office  
32 Dew Street  
THEBARTON South Australia 5031  
Telephone (08) 8301 8100  
Facsimile (08) 8352 7409

Email: [salesinquiry@andaustralasia.com.au](mailto:salesinquiry@andaustralasia.com.au)  
Internet page: <http://www.andaustralasia.com.au>

Victorian Office  
39 Bakehouse Road  
KENSINGTON Victoria 3031  
Telephone (03) 9372 1522  
Facsimile (03) 9372 1193

New South Wales Office  
Unit 4, 14 Abbott Road  
SEVEN HILLS New South Wales 2147  
Telephone (02) 9674 5466  
Facsimile (02) 9674 2544

Your Dealer



Compact Balances

***EK-i***  

---

***EW-i***  
Series



*EK-i*



*EW-i*



**AND** ...Clearly a Better Value  
A&D Company, Limited  
<http://www.aandd.jp>

# Choose the best for your weighing application

## High resolution up to 1/60,000! (EK-610i, EW-12Ki)

A wider selection of capacities & resolutions, and remote-zeroing has been included in a low-profile rugged design. For years the EK/EW series balances have been top selling products. Now the new EK-i Compact Balances continue their tradition with enhanced capacities and resolutions, and EW-i series comes with attractive triple range weighing. All feature RS-232C as standard and are designed to meet weights and measures regulations of various countries.



- Wide selection of 16 different models 30g ~ 12kg
- Large LCD display (16mm height) with back light – easy to read even at a wide viewing angle or dark environment
- Control zero, mode selection and data output with standard RS-232C
- Triple range weighing for EW-i series
- 9 built-in weighing units plus counting & percentage with user priority start-up
- Counting function with Automatic Counting Accuracy Improvement
- Standard comparator function – HI/OK/LO annunciator
- Full Digital Calibration with optional user definable mass setting
- Conformity to GLP with I.D. and serial number outputs
- Auto Power OFF
- Portable-compact size, light weight, rugged body
- Sealed key panel protection against dust and spills
- Low profile and small footprint for any space requirement
- Overload protection
- Stainless steel weighing pan
- Easy to install rechargeable Ni-MH battery (Optional)
- Optional underhook weighing for EK-4100i/6100i/6000i/12Ki, EW-12Ki
- Leveling feet and level bubble for accurate weighing
- Security ring to prevent theft

# EW-i



ions from a wider selection.

# EK-6100i)

and housing.  
have been designed to continue  
uses of weighing.  
countries (e.g. NTEP, EC).



# EK-i

## WEIGHING RANGE

(EW-i series only)  
Triple range indication

## ACAI

Automatic Counting  
Accuracy Improvement

## HI/OK/LO

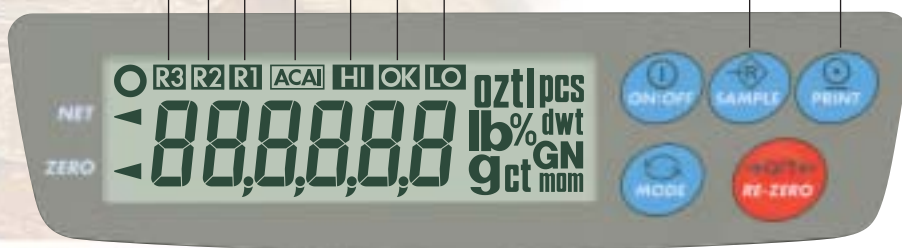
Comparator Annunciator

## SAMPLE

Register a sample count or  
100% in percentage

## PRINT

Transmit data to printer  
or computer

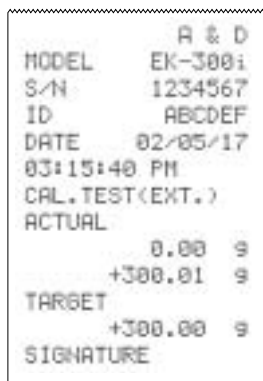


### Multi weighing units

- |     |               |     |           |
|-----|---------------|-----|-----------|
| oz  | — Ounce (av)  | g   | — Gram    |
| ozt | — Troy ounce  | ct  | — Carat   |
| tl  | — Tael        | mom | — Momme   |
| lb  | — Pound (av)  | pcs | — Pieces  |
| GN  | — Grain unit  | %   | — Percent |
| dwt | — Pennyweight |     |           |

## GLP

Balance I.D. number allows  
calibration output verification



## Options & Accessories

### Dot Matrix Compact Printer

\*AD-8121B



### Optional Ni-MH Pack

\*EKW-09i

For complete portability and use  
in areas with power problems



### Carrying Case

\*EKW-12i



# EK-i/EW-i Series Specifications

	EK-120i	EK-200i	EK-300i	EK-410i	EK-610i	EK-600i	EK-1200i	EK-2000i	EK-3000i	EK-4100i	EK-6100i	
Gram(g)	120 x 0.01	200 x 0.01	300 x 0.01	400 x 0.01	600 x 0.01	600 x 0.1	1200 x 0.1	2000 x 0.1	3000 x 0.1	4000 x 0.1	6000 x 0.1	
Decimal Ounce(av)(oz)	4.2330 x 0.0005	7.0550 x 0.0005	10.5820 x 0.0005	14.110 x 0.001	21.164 x 0.001	21.165 x 0.005	42.330 x 0.005	70.550 x 0.005	105.820 x 0.005	141.10 x 0.01	211.64 x 0.01	
Decimal Pound(av)(lb)	—	—	—	0.8818 x 0.0001	1.3228 x 0.0001	1.3230 x 0.0005	2.6455 x 0.0005	4.4090 x 0.0005	6.6140 x 0.0005	8.818 x 0.001	13.228 x 0.001	
Troy Ounce(ozt)	3.8580 x 0.0005	6.4300 x 0.0005	9.6450 x 0.0005	12.860 x 0.001	19.290 x 0.001	19.290 x 0.005	38.580 x 0.005	64.300 x 0.005	96.450 x 0.005	128.60 x 0.01	192.90 x 0.01	
Pennyweight(dwt)	7716 x 0.01	128.60 x 0.01	192.90 x 0.01	257.21 x 0.01	385.81 x 0.01	385.8 x 0.1	7716 x 0.1	1286.0 x 0.1	1929.0 x 0.1	2572.1 x 0.1	3858.1 x 0.1	
Carat(ct)	600.00 x 0.05	1000.00 x 0.05	1500.00 x 0.05	2000.0 x 0.1	3000.0 x 0.1	3000.0 x 0.5	6000.0 x 0.5	10000.0 x 0.5	15000.0 x 0.5	20000 x 1	30000 x 1	
Momme(mom)	32.000 x 0.005	53.335 x 0.005	80.000 x 0.005	106.665 x 0.005	160.000 x 0.005	160.00 x 0.05	320.00 x 0.05	533.35 x 0.05	800.00 x 0.05	1066.65 x 0.05	1600.00 x 0.05	
Grain Unit(GN)	18518 x 0.2	3086.4 x 0.2	4629.8 x 0.2	6173.0 x 0.2	9259.4 x 0.2	9260 x 2	18518 x 2	30864 x 2	46298 x 2	61730 x 2	92594 x 2	
Tael(H.K.General)(tl)	3.1745 x 0.0005	5.2910 x 0.0005	7.9365 x 0.0005	10.5820 x 0.0005	15.8735 x 0.0005	15.875 x 0.005	31.745 x 0.005	52.910 x 0.005	79.365 x 0.005	105.820 x 0.005	158.735 x 0.005	
Counting Mode	Max. count	12,000pcs	20,000pcs	30,000pcs	40,000pcs	60,000pcs	6,000pcs	12,000pcs	20,000pcs	30,000pcs	40,000pcs	
	Min. unit weight	0.01g					0.1g					
Percent Mode	No. of samples	5, 10, 25, 50 or 100 pieces										
	Min. div.	0.1%										
Linearity	Min.100% weight	1g				±0.01g			±0.02g		±0.1g	
	Min.100% weight	1g				±0.01g			±0.02g		±0.2g	
Repeatability/Std.Dev.	0.01g				±0.01g			±0.1g		±0.2g		
Sensitivity Drift	±20ppm/°C(10°C~30°C/50°F~86°F)											
Display Type	7 segment LCD with backlight (character height 16mm)											
Display Refresh	10 times/second											
Pan size (W) x (D)	Ø110mm / 4.3inches					133 x 170mm / 5.2 x 6.7inches						
Physical Dimensions (mm)	190(W) x 218(D) x 55(H)					190(W) x 218(D) x 53(H)						
Physical Dimensions (inches)	7.5(W) x 8.6(D) x 2.2(H)					7.5(W) x 8.6(D) x 2.1(H)						
Admissible Ambient Temperature	-10°C~40°C / 14°F~104°F, less than 85% R.H. (non-condensing)											
Weight (approx.)	1.1kg					1.5kg						
Calibration Mass (default setting)	120g	200g	300g	400g	600g	600g	1200g	2000g	3000g	4000g	6000g	
Power	AC adapter or Ni-MH battery pack (option)											
Standard Accessories	Manual, AC adapter											

	EK-6000i	EK-12Ki	EW-150i			EW-1500i			EW-12Ki			
Gram(g)	6000 x 1	12000 x 1	30 x 0.01	60 x 0.02	150 x 0.05	300 x 0.1	600 x 0.2	1500 x 0.5	3000 x 1	6000 x 2	12000 x 5	
Decimal Ounce(av)(oz)	211.65 x 0.05	423.30 x 0.05	1.0580 x 0.0005	2.116 x 0.001	5.292 x 0.002	10.580 x 0.005	21.16 x 0.01	52.92 x 0.02	105.80 x 0.05	211.6 x 0.1	423.2 x 0.2	
Decimal Pound(av)(lb)	13.230 x 0.005	26.455 x 0.005	—	—	—	0.6615 x 0.0005	1.323 x 0.001	3.306 x 0.002	6.615 x 0.005	13.23 x 0.01	26.46 x 0.02	
Troy Ounce(ozt)	192.90 x 0.05	385.80 x 0.05	0.9645 x 0.0005	1.929 x 0.001	4.822 x 0.002	9.645 x 0.005	19.29 x 0.01	48.22 x 0.02	96.45 x 0.05	192.9 x 0.1	385.8 x 0.2	
Pennyweight(dwt)	3858 x 1	7716 x 1	19.29 x 0.01	38.58 x 0.02	96.45 x 0.05	192.9 x 0.1	385.8 x 0.2	964.5 x 0.5	1929 x 1	3858 x 2	7716 x 5	
Carat(ct)	—	—	150.00 x 0.05	300.0 x 0.1	750.0 x 0.2	1500.0 x 0.5	3000 x 1	7500 x 2	—	—	—	
Momme(mom)	1600.0 x 0.5	3200.0 x 0.5	8.000 x 0.005	16.00 x 0.01	40.00 x 0.02	80.00 x 0.05	160.0 x 0.1	400 x 0.2	800 x 0.5	1600 x 1	3200 x 2	
Grain Unit(GN)	—	—	463.0 x 0.2	926.0 x 0.5	2315 x 1	4630 x 2	9260 x 5	23150 x 10	—	—	—	
Tael(H.K.General)(tl)	158.75 x 0.05	317.45 x 0.05	0.7935 x 0.0005	1.587 x 0.001	3.968 x 0.002	7.935 x 0.005	15.87 x 0.01	39.68 x 0.02	79.35 x 0.05	158.7 x 0.1	317.4 x 0.2	
Counting Mode	Max. count	6,000pcs	12,000pcs	15,000pcs			15,000pcs			12,000pcs		
	Min. unit weight	1g		0.01g			0.1g			1g		
Percent Mode	No. of samples	5, 10, 25, 50 or 100 pieces										
	Min. div.	0.1%										
Linearity	Min.100% weight	100g	1g			10g			100g			
	Min.100% weight	100g	±0.01g	±0.02g	±0.05g	±0.1g	±0.2g	±0.5g	±1g	±2g	±5g	
Repeatability/Std.Dev.	1g	0.01g	0.02g	0.05g	0.1g	0.2g	0.5g	1g	2g	5g		
Sensitivity Drift	±20ppm/°C(10°C~30°C/50°F~86°F)											
Display Type	7 segment LCD with backlight (character height 16mm)											
Display Refresh	10 times/second											
Pan size (W) x (D)	133 x 170mm / 5.2 x 6.7inches			Ø110mm / 4.3inches			133 x 170mm / 5.2 x 6.7inches					
Physical Dimensions (mm)	190(W) x 218(D) x 53(H)			190(W) x 218(D) x 55(H)			190(W) x 218(D) x 53(H)					
Physical Dimensions (inches)	7.5(W) x 8.6(D) x 2.1(H)			7.5(W) x 8.6(D) x 2.2(H)			7.5(W) x 8.6(D) x 2.1(H)					
Admissible Ambient Temperature	-10°C~40°C / 14°F~104°F, less than 85% R.H. (non-condensing)											
Weight (approx.)	1.5kg			1.1kg			1.5kg			1.5kg		
Calibration Mass (default setting)	6000g	12kg	150g			1500g			12kg			
Power	AC adapter or Ni-MH battery pack (option)											
Standard Accessories	Manual, AC adapter											

Specifications are subject to change for improvement without notice.

## Option

- EKW-04i\* Comparator/Relay Output
- EKW-07i Underhook (for EK-4100i/6100i/6000i/12Ki, EW-12Ki only)
- EKW-09i\* Rechargeable Battery Pack (Ni-MH)
- EKW-12i Carrying Case
- \* EKW-04i and EKW-09i cannot be used simultaneously. Select one of them.

## Accessories

- AD-8121B Dot Matrix Compact Printer
- AD-8118B Universal Printer
- AD-8524B Keyboard Adapter
- AD-8920 External Display
- AX-3005824-5S Protective Cover (5pcs.)



AD-8920

**A&D** ...Clearly a Better Value

**A&D Company, Limited**

3-23-14 Higashi-Ikebukuro, Toshima-ku, Tokyo 170-0013 JAPAN  
Telephone:[81](3) 5391-6132 Fax:[81](3) 5391-6148  
http://www.aandd.jp

**A&D ENGINEERING, INC.**

1555 McCandless Drive, Milpitas, CA. 95035 U.S.A.  
Telephone:[1](408) 263-5333 Fax:[1](408) 263-0119

**A&D MERCURY PTY. LTD.**

32 Dew Street, Thebarton, South Australia 5031 AUSTRALIA  
Telephone:[61](8) 8301-8100 Fax:[61](8) 8352-7409

**A&D INSTRUMENTS LTD.**

Unit 24/26 Blacklands Way Abingdon Business Park,  
Abingdon, Oxon OX14 1DY United Kingdom  
Telephone:[44](1235) 550420 Fax:[44](1235) 550485

**<German Sales Office>**

Große Straße 13 b 22926 Ahrensburg GERMANY  
Telephone:[49](0) 4102 459230 Fax:[49](0) 4102 459231

**A&D KOREA Limited**

Manhattan Bldg. 8F, 36-2 Yoido-dong, Youngdeungpo-gu, Seoul, KOREA  
Telephone:[82](2) 780-4101 Fax:[82](2) 782-4280



Compact Balances

***EK-i***  

---

***EW-i***  
Series



*EK-i*



*EW-i*



**AND** ...Clearly a Better Value  
A&D Company, Limited  
<http://www.aandd.jp>

# Choose the best for your weighing application

## High resolution up to 1/60,000! (EK-610i, EW-12Ki)

A wider selection of capacities & resolutions, and remote-zeroing has been included in a low-profile rugged design. For years the EK/EW series balances have been top selling products. Now the new EK-i Compact Balances continue their tradition with enhanced capacities and resolutions, and EW-i series comes with attractive triple range weighing. All feature RS-232C as standard and are designed to meet weights and measures regulations of various countries.



- Wide selection of 16 different models 30g ~ 12kg
- Large LCD display (16mm height) with back light – easy to read even at a wide viewing angle or dark environment
- Control zero, mode selection and data output with standard RS-232C
- Triple range weighing for EW-i series
- 9 built-in weighing units plus counting & percentage with user priority start-up
- Counting function with Automatic Counting Accuracy Improvement
- Standard comparator function – HI/OK/LO annunciator
- Full Digital Calibration with optional user definable mass setting
- Conformity to GLP with I.D. and serial number outputs
- Auto Power OFF
- Portable-compact size, light weight, rugged body
- Sealed key panel protection against dust and spills
- Low profile and small footprint for any space requirement
- Overload protection
- Stainless steel weighing pan
- Easy to install rechargeable Ni-MH battery (Optional)
- Optional underhook weighing for EK-4100i/6100i/6000i/12Ki, EW-12Ki
- Leveling feet and level bubble for accurate weighing
- Security ring to prevent theft

# EW-i



ions from a wider selection.

# EK-6100i)

and housing.  
have been designed to continue  
uses of weighing.  
countries (e.g. NTEP, EC).



# EK-i

## WEIGHING RANGE

(EW-i series only)  
Triple range indication

## ACAI

Automatic Counting  
Accuracy Improvement

## HI/OK/LO

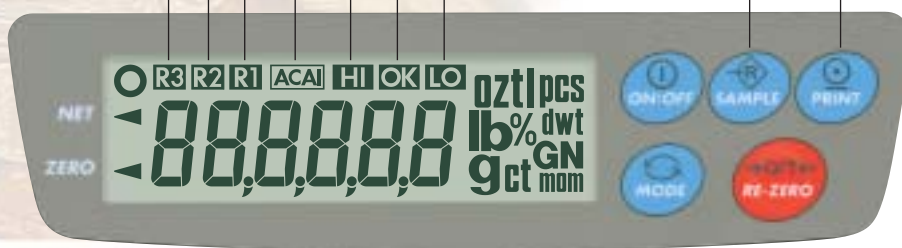
Comparator Annunciator

## SAMPLE

Register a sample count or  
100% in percentage

## PRINT

Transmit data to printer  
or computer

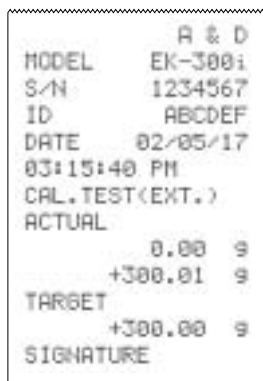


### Multi weighing units

- |     |               |     |           |
|-----|---------------|-----|-----------|
| oz  | — Ounce (av)  | g   | — Gram    |
| ozt | — Troy ounce  | ct  | — Carat   |
| tl  | — Tael        | mom | — Momme   |
| lb  | — Pound (av)  | pcs | — Pieces  |
| GN  | — Grain unit  | %   | — Percent |
| dwt | — Pennyweight |     |           |

## GLP

Balance I.D. number allows  
calibration output verification



## Options & Accessories

### Dot Matrix Compact Printer

\*AD-8121B



### Optional Ni-MH Pack

\*EKW-09i

For complete portability and use  
in areas with power problems



### Carrying Case

\*EKW-12i



# EK-i/EW-i Series Specifications

	EK-120i	EK-200i	EK-300i	EK-410i	EK-610i	EK-600i	EK-1200i	EK-2000i	EK-3000i	EK-4100i	EK-6100i	
Gram(g)	120 x 0.01	200 x 0.01	300 x 0.01	400 x 0.01	600 x 0.01	600 x 0.1	1200 x 0.1	2000 x 0.1	3000 x 0.1	4000 x 0.1	6000 x 0.1	
Decimal Ounce(av)(oz)	4.2330 x 0.0005	7.0550 x 0.0005	10.5820 x 0.0005	14.110 x 0.001	21.164 x 0.001	21.165 x 0.005	42.330 x 0.005	70.550 x 0.005	105.820 x 0.005	141.10 x 0.01	211.64 x 0.01	
Decimal Pound(av)(lb)	—	—	—	0.8818 x 0.0001	1.3228 x 0.0001	1.3230 x 0.0005	2.6455 x 0.0005	4.4090 x 0.0005	6.6140 x 0.0005	8.818 x 0.001	13.228 x 0.001	
Troy Ounce(ozt)	3.8580 x 0.0005	6.4300 x 0.0005	9.6450 x 0.0005	12.860 x 0.001	19.290 x 0.001	19.290 x 0.005	38.580 x 0.005	64.300 x 0.005	96.450 x 0.005	128.60 x 0.01	192.90 x 0.01	
Pennyweight(dwt)	7716 x 0.01	128.60 x 0.01	192.90 x 0.01	257.21 x 0.01	385.81 x 0.01	385.8 x 0.1	7716 x 0.1	1286.0 x 0.1	1929.0 x 0.1	2572.1 x 0.1	3858.1 x 0.1	
Carat(ct)	600.00 x 0.05	1000.00 x 0.05	1500.00 x 0.05	2000.0 x 0.1	3000.0 x 0.1	3000.0 x 0.5	6000.0 x 0.5	10000.0 x 0.5	15000.0 x 0.5	20000 x 1	30000 x 1	
Momme(mom)	32.000 x 0.005	53.335 x 0.005	80.000 x 0.005	106.665 x 0.005	160.000 x 0.005	160.00 x 0.05	320.00 x 0.05	533.35 x 0.05	800.00 x 0.05	1066.65 x 0.05	1600.00 x 0.05	
Grain Unit(GN)	18518 x 0.2	3086.4 x 0.2	4629.8 x 0.2	6173.0 x 0.2	9259.4 x 0.2	9260 x 2	18518 x 2	30864 x 2	46298 x 2	61730 x 2	92594 x 2	
Tael(H.K.General)(tl)	3.1745 x 0.0005	5.2910 x 0.0005	7.9365 x 0.0005	10.5820 x 0.0005	15.8735 x 0.0005	15.875 x 0.005	31.745 x 0.005	52.910 x 0.005	79.365 x 0.005	105.820 x 0.005	158.735 x 0.005	
Counting Mode	Max. count	12,000pcs	20,000pcs	30,000pcs	40,000pcs	60,000pcs	6,000pcs	12,000pcs	20,000pcs	30,000pcs	40,000pcs	
	Min. unit weight	0.01g					0.1g					
Percent Mode	No. of samples	5, 10, 25, 50 or 100 pieces										
	Min. div.	0.1%										
Linearity	Min.100% weight	1g				±0.01g			±0.02g			±0.1g
	Min.100% weight	1g				±0.01g			±0.02g			±0.1g
Repeatability/Std.Dev.	0.01g				±0.01g			±0.02g			±0.1g	
Sensitivity Drift	±20ppm/°C(10°C~30°C/50°F~86°F)											
Display Type	7 segment LCD with backlight (character height 16mm)											
Display Refresh	10 times/second											
Pan size (W) x (D)	Ø110mm / 4.3inches					133 x 170mm / 5.2 x 6.7inches						
Physical Dimensions (mm)	190(W) x 218(D) x 55(H)					190(W) x 218(D) x 53(H)						
Physical Dimensions (inches)	7.5(W) x 8.6(D) x 2.2(H)					7.5(W) x 8.6(D) x 2.1(H)						
Admissible Ambient Temperature	-10°C~40°C / 14°F~104°F, less than 85% R.H. (non-condensing)											
Weight (approx.)	1.1kg					1.5kg						
Calibration Mass (default setting)	120g	200g	300g	400g	600g	600g	1200g	2000g	3000g	4000g	6000g	
Power	AC adapter or Ni-MH battery pack (option)											
Standard Accessories	Manual, AC adapter											

	EK-6000i	EK-12Ki	EW-150i			EW-1500i			EW-12Ki			
Gram(g)	6000 x 1	12000 x 1	30 x 0.01	60 x 0.02	150 x 0.05	300 x 0.1	600 x 0.2	1500 x 0.5	3000 x 1	6000 x 2	12000 x 5	
Decimal Ounce(av)(oz)	211.65 x 0.05	423.30 x 0.05	1.0580 x 0.0005	2.116 x 0.001	5.292 x 0.002	10.580 x 0.005	21.16 x 0.01	52.92 x 0.02	105.80 x 0.05	211.6 x 0.1	423.2 x 0.2	
Decimal Pound(av)(lb)	13.230 x 0.005	26.455 x 0.005	—	—	—	0.6615 x 0.0005	1.323 x 0.001	3.306 x 0.002	6.615 x 0.005	13.23 x 0.01	26.46 x 0.02	
Troy Ounce(ozt)	192.90 x 0.05	385.80 x 0.05	0.9645 x 0.0005	1.929 x 0.001	4.822 x 0.002	9.645 x 0.005	19.29 x 0.01	48.22 x 0.02	96.45 x 0.05	192.9 x 0.1	385.8 x 0.2	
Pennyweight(dwt)	3858 x 1	7716 x 1	19.29 x 0.01	38.58 x 0.02	96.45 x 0.05	192.9 x 0.1	385.8 x 0.2	964.5 x 0.5	1929 x 1	3858 x 2	7716 x 5	
Carat(ct)	—	—	150.00 x 0.05	300.0 x 0.1	750.0 x 0.2	1500.0 x 0.5	3000 x 1	7500 x 2	—	—	—	
Momme(mom)	1600.0 x 0.5	3200.0 x 0.5	8.000 x 0.005	16.00 x 0.01	40.00 x 0.02	80.00 x 0.05	160.0 x 0.1	400 x 0.2	800 x 0.5	1600 x 1	3200 x 2	
Grain Unit(GN)	—	—	463.0 x 0.2	926.0 x 0.5	2315 x 1	4630 x 2	9260 x 5	23150 x 10	—	—	—	
Tael(H.K.General)(tl)	158.75 x 0.05	317.45 x 0.05	0.7935 x 0.0005	1.587 x 0.001	3.968 x 0.002	7.935 x 0.005	15.87 x 0.01	39.68 x 0.02	79.35 x 0.05	158.7 x 0.1	317.4 x 0.2	
Counting Mode	Max. count	6,000pcs	12,000pcs	15,000pcs			15,000pcs			12,000pcs		
	Min. unit weight	1g		0.01g			0.1g			1g		
Percent Mode	No. of samples	5, 10, 25, 50 or 100 pieces										
	Min. div.	0.1%										
Linearity	Min.100% weight	100g	1g			10g			100g			
	Min.100% weight	100g	1g			10g			100g			
Repeatability/Std.Dev.	1g	0.01g	0.02g	0.05g	0.1g	0.2g	0.5g	1g	2g	5g		
Sensitivity Drift	±20ppm/°C(10°C~30°C/50°F~86°F)											
Display Type	7 segment LCD with backlight (character height 16mm)											
Display Refresh	10 times/second											
Pan size (W) x (D)	133 x 170mm / 5.2 x 6.7inches			Ø110mm / 4.3inches			133 x 170mm / 5.2 x 6.7inches					
Physical Dimensions (mm)	190(W) x 218(D) x 53(H)			190(W) x 218(D) x 55(H)			190(W) x 218(D) x 53(H)					
Physical Dimensions (inches)	7.5(W) x 8.6(D) x 2.1(H)			7.5(W) x 8.6(D) x 2.2(H)			7.5(W) x 8.6(D) x 2.1(H)					
Admissible Ambient Temperature	-10°C~40°C / 14°F~104°F, less than 85% R.H. (non-condensing)											
Weight (approx.)	1.5kg			1.1kg			1.5kg			1.5kg		
Calibration Mass (default setting)	6000g	12kg	150g			1500g			12kg			
Power	AC adapter or Ni-MH battery pack (option)											
Standard Accessories	Manual, AC adapter											

Specifications are subject to change for improvement without notice.

## Option

- EKW-04i\* Comparator/Relay Output
- EKW-07i Underhook (for EK-4100i/6100i/6000i/12Ki, EW-12Ki only)
- EKW-09i\* Rechargeable Battery Pack (Ni-MH)
- EKW-12i Carrying Case
- \* EKW-04i and EKW-09i cannot be used simultaneously. Select one of them.

## Accessories

- AD-8121B Dot Matrix Compact Printer
- AD-8118B Universal Printer
- AD-8524B Keyboard Adapter
- AD-8920 External Display
- AX-3005824-5S Protective Cover (5pcs.)



AD-8920

**A&D** ...Clearly a Better Value

**A&D Company, Limited**

3-23-14 Higashi-Ikebukuro, Toshima-ku, Tokyo 170-0013 JAPAN  
Telephone:[81](3) 5391-6132 Fax:[81](3) 5391-6148  
http://www.aandd.jp

**A&D ENGINEERING, INC.**

1555 McCandless Drive, Milpitas, CA. 95035 U.S.A.  
Telephone:[1](408) 263-5333 Fax:[1](408) 263-0119

**A&D MERCURY PTY. LTD.**

32 Dew Street, Thebarton, South Australia 5031 AUSTRALIA  
Telephone:[61](8) 8301-8100 Fax:[61](8) 8352-7409

**A&D INSTRUMENTS LTD.**

Unit 24/26 Blacklands Way Abingdon Business Park,  
Abingdon, Oxon OX14 1DY United Kingdom  
Telephone:[44](1235) 550420 Fax:[44](1235) 550485

**<German Sales Office>**

Große Straße 13 b 22926 Ahrensburg GERMANY  
Telephone:[49](0) 4102 459230 Fax:[49](0) 4102 459231

**A&D KOREA Limited**

Manhattan Bldg. 8F, 36-2 Yoido-dong, Youngdeungpo-gu, Seoul, KOREA  
Telephone:[82](2) 780-4101 Fax:[82](2) 782-4280

# *EJ*

# *Compact Balances*



- *Unique and eye-catching colour design.*
- *10 models available - choose the one that suits you.*
- *Your choice of multiple weighing units.*
- *Counting and percentage functions included.*
- *Anti-theft lock feature for added security.*
- *Stackable body allows convenient storage for multiple units.*
- *Calculates density automatically using the optional density kit.*

**AND**  
A&D Australasia  
*Excellence in Measurement*  
<http://www.andmercury.com.au>

**A&D's new compact balances, the EJ Series, offer an outstanding list of features, sure to provide you with excellent value for money.**



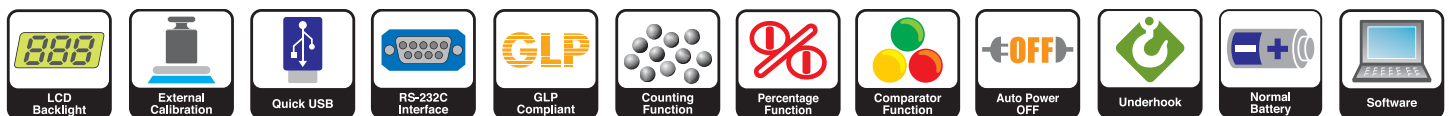
- Unique and eye-catching colour design.
- Hygienic and rustproof stainless steel weighing pan.
- Provides multiple weighing units, including count and percentages.
- Slot in the rear for an anti-theft lock ensuring added security.
- Stackable body allows convenient storage of multiple units.
- Calculates density automatically using the optional density kit.
- Simple keyboard function.
- Battery indicator shows remaining charge.
- Configurable mode key allows customisation of balance to suit users needs.
- Backlit display - ideal for poorly lit areas.
- 5 x two decimal place models with round pan (Ø110mm).
- 5 x one decimal place units with square pan (140mm x 127mm).
- Underhook weighing (1 decimal place units only).
- 4 x levelling feet to allow easy set up.
- Comparator function (visual only).
- Modular design for density and breeze break options.

MODEL	EJ-120	EJ-200	EJ-300	EJ-410	EJ-610	EJ-1500	EJ-2000	EJ-3000	EJ-4100	EJ-6100
Weight capacity	120g	210g	310g	410g	610g	1500g	2100g	3100g	4100g	6100g
Min. display "d"	0.01g					0.1g				
Weighing pan size	110mm Ø					127mm x 140mm				
Weighing units	g, pcs, %, oz, ozt, ct, mom, dwt, GN, N, SG (density), tola*, tael (HG, HJ, T)*									

\* For special versions only. One of them can be selected and installed at the factory.

**Options**

- EJ-02: USB interface    EJ-03: RS232C interface    EJ-07: Underhook for EJ-3000 / EJ-4100 / EJ-6100  
 EJ-08: Underhook for EJ-1500 / EJ-2000    EJ-11: Breeze break    EJ-12: Carrying case  
 EJ-13: Density determination kit for EJ-120 / EJ-200 / EJ-300 / EJ-410 / EJ-610



<p><b>A&amp;D Australasia</b>                  "Excellence in Measurement"                  ACN 007 556 809                  Head Office                  32 Dew Street                  THEBARTON South Australia 5031                  Telephone (08) 8301 8100                  Facsimile (08) 8352 7409</p>	Email: <a href="mailto:salesinquiry@andaustralasia.com.au">salesinquiry@andaustralasia.com.au</a> Internet page: <a href="http://www.andaustralasia.com.au">http://www.andaustralasia.com.au</a>	Your Dealer
	Victorian Office 39 Bakehouse Road KENSINGTON Victoria 3031 Telephone (03) 9372 1522 Facsimile (03) 9372 1193	New South Wales Office Unit 4, 14 Abbott Road SEVEN HILLS New South Wales 2147 Telephone (02) 9674 5466 Facsimile (02) 9674 2544



**Washable!**

# TITAN Mini Series

Trans-Industrial Technology Advanced Node

## HL-WP

Dust & Waterproof Digital Scales

**IP65**



**Stainless Steel Body**



**AND** ...Clearly a Better Value  
A&D Company, Limited  
<http://www.aandd.co.jp>



Food Service

Factory

## Easy & simple to use for sanitary applications!

- Washable body IP65 (stainless steel body)
- Small-footprint
- 1/3000 high resolution (HL-300WP & HL-3000WP)
- Portable  
(6 AA-type batteries, batteries not included)
- Clear LCD display
- Stability indicator
- Tare function
- Auto power off
- Easy to clean
- AC adapter (optional)

### Specifications

HL-WP	HL-300WP	HL-1000WP	HL-3000WP
Capacity	300g	1000g	3000g
Resolution	0.1g	0.5g	1g
Display	12mm height, 7 segments Liquid Crystal Display		
Display update	Approx. 4 times per second		
Pan size	128(W) x 128(D)mm / 5.04(W) x 5.04(D)inches		
Dimensions	170(W) x 220(D) x 63(H)mm / 6.68(W) x 8.64(D) x 2.50(H)inches		
Battery life (approx.)	Approx. 100 hours with manganese, 200 hours with alkaline		
Weight (approx.)	Approx. 870g		
Power	6 x R6P / LR6 / "AA" size batteries or AC adapter		

Specifications subject to change for improvement without notice.

### Accessories

- AX-TB125 AC Adapter AC200-240V 'C' plug
- AX-TB126 AC Adapter AC200-240V 'BF/S' plug
- AX-TB196 AC Adapter AC100V
- AX-TB202 AC Adapter AC120V

### Dimensions (mm)



Model	Capacity & Resolution
<b>HL-300WP</b>	<b>300g x 0.1g</b>
<b>HL-1000WP</b>	<b>1000g x 0.5g</b>
<b>HL-3000WP</b>	<b>3000g x 1g</b>

### TITAN Family

**TITAN** Compact Series  
**SK-WP**  
Dust & Waterproof Digital Scales



Model	Capacity & Resolution
<b>SK-1000WP</b>	<b>1000g x 0.5g</b>
<b>SK-2000WP</b>	<b>2000g x 1g</b>
<b>SK-5000WP</b>	<b>5000g x 2g</b>
<b>SK-5001WP</b>	<b>5000g x 1g</b>
<b>SK-10KWP</b>	<b>10kg x 0.005kg</b>
<b>SK-20KWP</b>	<b>20kg x 0.01kg</b>

Pan size: 232(W)x192(D)mm

**A&D**

...Clearly a Better Value

A&D Company, Limited

3-23-14 Higashi-Ikebukuro, Toshima-ku, Tokyo 170-0013 JAPAN  
Telephone: [81](2) 5391-6132 Fax: [81](3) 5391-6148  
<http://www.aand.co.jp>

A&D ENGINEERING, INC.

1555 McCandless Drive, Milpitas, CA 95035 U.S.A.  
Telephone: [1](408) 263-5333 Fax: [1](408) 263-0119

A&D MERCURY PTY. LTD.

32 Dew Street, Thebarton, South Australia 5031 AUSTRALIA  
Telephone: [61](8) 8352-3033 Fax: [61](8) 8352-7409

A&D INSTRUMENTS LTD.

Unit 24/26 Blacklands Way Abingdon Business Park,  
Abingdon, Oxon OX14 1DY United Kingdom  
Telephone: [44](1235) 550420 Fax: [44](1235) 550485

<German Sales Office>

Große Straße 13 b 22526 Ahrensburg GERMANY  
Telephone: [49](0) 4102 455230 Fax: [49](0) 4102 455231

A&D KOREA Limited

Manhattan Bldg. 8F, 36-2 Yoido-dong, Youngdeungpo-gu, Seoul, KOREA  
Telephone: [82](2) 780-4101 Fax: [82](2) 782-4280