

**BALANCE ELECTRONIC**

**DISTRIBUTOR: THOMAS SCIENTIFIC**

**MANUFACTURER: A & D WEIGHING**

**Distributor Model# 1326B43**

**Manufacturer Model# EK-120i**

**Distributor's PHONE: (856) 467-2000 FAX: (856) 467-3087**

**Manufacturer's PHONE: (408) 263-5333 FAX: (408) 263-0119**

**Distributor's Website: <<http://www.ThomasSci.com>>**

**Manufacturer's Website: <<http://www.AndWeighing.com>>**

**Item Web Link:**

**<[http://www.andonline.com/weighing/products/details.php?catname=Balances&product\\_num=EK/EW-i\\_Series](http://www.andonline.com/weighing/products/details.php?catname=Balances&product_num=EK/EW-i_Series)>**

**AAC 'L' ITEM NSN 6670-01-461-2309**

**ECAT Item Number: 1556413**

**UAs: 211B, 212B, 215B, 220B**

**USAMMA POC: Customer Relationship Management 301-619-1288/4301 - DSN 343-1288/4301**

**UNIT PRICE: \$570.64**

**System Description:** This is a battery-operated, compact, digital, top-loading balance. Weighing less than two pounds, it is light-weight and easy to move. Sealed keypad, large 16 mm backlit LCD, and small footprint are perfect for laboratory or institutional use. Balance comes with stainless steel weighing pan and AC adapter. Units of measure choices include: gram, decimal, ounce, carat, pennyweight, troy ounce, grain, momme, percentage, and counting comparator.

- Features:**
- Capacity: 120 g (4.23 oz or 0.264 lb)
  - Resolution: 0.01 g
  - Max count (pieces): 12,000
  - Min unit weight: 0.01 g
  - Min division: 0.1%
  - Min 100% weight: 10 g
  - Pan size: 110 mm (4.3") diameter
  - Stabilization time of 2 seconds
  - Display refreshes 10 times per second
  - Counting function with Automatic Counting Accuracy Improvement
  - Control zero, mode selection, and data export with standard (RS232C) output cable
  - Conformity to GLP (good laboratory practices) with ID and serial number outputs
  - Full digital calibration
  - Overload protection
  - Auto-off
  - Security ring to prevent theft
  - Built-in level bubble and leveling feet



BALANCE ELECTRONIC AUTOMATIC DIGITAL COMPACT LIGHT-WEIGHT DESIGN  
NSN 6670014612309

**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**

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

BALANCE DISPLAY DETAIL

**BALANCE ELECTRONIC  
PHYSICAL & ENVIRONMENTAL SPECIFICATIONS**

<b>Item Dimensions</b>	<b>Height (Inches)</b>	<b>2.6</b>
	<b>Width (Inches)</b>	<b>7.5</b>
	<b>Length (Inches)</b>	<b>8.6</b>
	<b>Cube (Cubic Feet)</b>	<b>0.097</b>
	<b>Weight</b>	<b>1.8 lbs</b>
<b>Ship Dimensions</b>	<b>Height (Inches)</b>	<b>0</b>
	<b>Width (Inches)</b>	<b>0</b>
	<b>Length (Inches)</b>	<b>0</b>
	<b>Cube (Cubic Feet)</b>	<b>0</b>
	<b>Weight</b>	
<b>Storage Temp</b>		
<b>Operating Temp</b>		<b>14 to 104 °F</b>
<b>Storage Humidity</b>		<b>Less than 85%</b>
<b>Operating Humidity</b>		<b>Less than 85%</b>
<b>Amps</b>		
<b>Watts</b>		
<b>Power Requirements</b>	<b>120 VAC used with AC adapter cord Rechargeable battery pack (Ni-MH); max use: 9 hours with full charge</b>	
<b>Notes</b>		

**BALANCE ELECTRONIC  
ACCESSORIES & CONSUMABLES - STARTUP**

NSN	Notes	Nomenclature	MFR PN A & D Weighing	DIST PN Thomas Scientific	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6670014612309		Balance Electronic		EK-120i	1	EA	\$570.64	\$570.64	N/A
	Awaiting NSN	AC Adapter	TB-163		1	EA	Incl w/NSN 2309	Incl w/NSN 2309	N/A
	Awaiting NSN	Battery Ni-MH rechargeable	EKW-09i		1	EA	Incl w/NSN 2309	Incl w/NSN 2309	N/A
NSN Not Required	Download Below	Literature Operator			1	EA	Incl w/NSN 2309	Incl w/NSN 2309	N/A

**BALANCE ELECTRONIC  
WEB LINKS**

**[Click Below for Instruction Manual](#)**

**[http://www.andonline.com/uploads/documents/EKW-i\\_IM.pdf](http://www.andonline.com/uploads/documents/EKW-i_IM.pdf)**