

**BENCH SCALES**

**TOP LOADING SCALE - HIGH RESOLUTION**

This high resolution top-loading scale has a waterproof tactile keypad and is sealed against the ingress of contaminants and foreign bodies. The wide viewing angle LCD display (0.86") has a wide viewing angle and allows highly accurate readings with ease. Weighs in lb, lb:oz, and grams. Features include auto zero tracking, automatic power save, low battery indicator, and auto-calibration. Has adjustable anti-slip feet so the balance remains level on uneven working surfaces. Size: 9.4" W x 4.1" H x 12.2" D. Pan size: 9.84" W x 8.26" D. Ship Weight 13 lbs. Warranty 12 months..



ORDER NO.	PART NO.	DESCRIPTION
A110	HGM-2000	4.4 lb x 0.0002 lb/0.005 oz (2000 g x 0.1 g)
A111	HGM-4000	8.8 lb x 0.0005 lb/0.01 oz (4000 g x 0.2 g)
A112	HGM-10K	22 lb x 0.001 lb/0.02 oz (10,000 g x 0.5 g)
A113	HGM-20K	44 lb x 0.002 lb/0.05 oz (20 kg x 0.001 kg)
	<b>Options</b>	
A030-1		EL Backlight (must be installed at factory)
A110-1		Secondary Rear Panel Mount Display (must be installed at factory)

**TOPLOADING SCALE - STAINLESS STEEL**

This heavy duty all stainless steel toploading scale is easy to clean which makes it ideal for food processing and harsh industrial environments. With its sealed electronics, it can effectively resist water and dust. It can be used for various applications since it reads in lb, lb:oz, and grams. Functions include accumulation function, zero tracking, low battery indicator, and auto-calibration function. The wide angle 0.75" LCD backlight display can be seen from a wide viewing range. Pan size: 8.25" W x 8.25" D. Dimensions: 9.1" W x 3" H x 12.2" D. Power supply: Built-in rechargeable battery or external power adaptor (included). Shipping weight 13 lbs. Warranty 12 months.



ORDER NO.	PART NO.	DESCRIPTION	a
A140	GS-1200	2.64 lb x 0.0005 lb/ 0.01 oz (1200 g x 0.2 g)	
A141	GS-3000	6.6 lb x 0.001 lb/ 0.02 oz (3000 g x 0.5 g)	
A142	GS-6000	13.2 lb x 0.002 lb/ 0.05 oz (6000 g x 1.0 g)	
A143	GS-12K	26.4 lb x 0.005 lb/0.1 oz (12 kg x 0.002 kg)	
	<b>Options</b>		
A130-2		External Power Adapter, 120 VAC 9VDC	

## PORTION WEIGHER SCALE

This general purpose toploading scale with its heavy duty construction and overload/underload stops will withstand harsh industrial operations. Has an ABS pan with stainless steel insert and ABS housing. The LCD 1" display with its wide viewing angle is easy to see and read. Uses less counter space because of its low profile, compact size. Reads in lb, lb:oz, and grams. Features include auto zero tracking, automatic power save, low battery indicator, and auto-calibration function. Has adjustable feet so the balance remains level on uneven working surfaces. Power source is 4 "D" batteries (not included) or external power adapter (included). Pan size: 9.84" W x 8.46" D. Dimensions: 9.4" W x 4.1" H x 11.2" D. Shipping weight 9 lbs. Warranty 12 months.



ORDER NO.	PART NO.	DESCRIPTION
-----------	----------	-------------

A130	XM-3000	6.6 lb x 0.001 lb/ 0.02 oz (3000 g x 0.5 g)
A131	XM-6000	13.2 lb x 0.002 lb/ 0.05 oz (6000 g x 1 g)
A132	XM-15K	33 lb x 0.005 lb/ 0.1 oz (15kg x 0.002kg)
A133	XM-30K	66 lb x 0.01 lb/ 0.2 oz (30kg x 0.005kg)

**Options**

A130-2	External Power Adapter, 120 VAC 9 VDC
A110-1	Secondary Rear Panel Mount Display (must be installed at factory)
A462-1	RS232C Interface(must be installed at factory)
A130-3	Stainless Steel Pan Cover

## PORTION WEIGHER -WASHDOWN

This washdown scale is ideal for portion control or checkweighing. Because of its heavy duty construction of water resistant ABS housing and stainless steel pan, it can withstand harsh industrial operations. It reads in lbs, lb:oz, and grams. Features include moisture detection desiccant inside, zero tracking, and fast reaction time. Pan size: 9.84" W x 8.46" D. Dimensions: 10.62" W x 5.7" H x 10.9" D. Power supply: Built-in rechargeable battery or external power adaptor (included). Shipping weight 9 lbs. Warranty 12 months.



ORDER NO.	PART NO.	DESCRIPTION
-----------	----------	-------------

A460	DW-3000E	6 lb x 0.002 lb/ 0.05 oz (3000 g x 1.0 g)
A461	DW-6000E	12 lb x 0.005 lb/0.1 oz (6000 g x 2.0 g)
A462	DW-15KE	33 lb x 0.01 lb/0.2 oz (15 kg x 0.005 kg)
A463	DW-30KE	66 lb x 0.02 lb/0.5 oz (30 kg x 0.01 kg)

**Options**

A462-1	RS232C Interface (must be installed at factory)
A130-2	External Power Adapter, 120 VAC 9VDC
A460-1	Secondary Rear Mount Display (must be installed at factory)

**PORTION SCALE - NTEP APPROVED**

This low profile, compact scale is constructed of ABS housing, has a stainless steel pan, and has overload/underload protection against positive and negative forces. The 1" LCD display can be seen from a wide viewing range and reads in grams and pounds. Features include auto zero tracking, automatic power save, and low battery indicator. Pan sizes: 11.8" W x 9.6" D, or all stainless steel pan 13.7" W x 11.1" D. Dimensions: 11.8" W x 4.6" H x 13.2" D, or with stainless steel pan 13.3" W x 5.3" H x 13.2" D. Power supply: Built-in rechargeable battery or external power adapter (included). Shipping weight 15 lbs. Warranty 12 months.



ORDER NO.	PART NO.	DESCRIPTION
A170	AM-3000	6 lb x 0.002 lb (3000 g x 1.0 g)
A171	AM-6000	12 lb x 0.005 lb (6000 g x 2.0 g)
A172	AM-15K	30 lb x 0.01 lb (15 kg x 0.005 kg)
A173	AM-30K	60 lb x 0.02 lb (30 kg x 0.01 kg)
	<b>Options</b>	
A110-1		Secondary Rear Panel Mount Display (must be installed at factory)
A030-1		EL Backlight (must be installed at factory)
A130-2		External Power Adapter, 120 VAC 9VDC
A170-1		Stainless Steel Pan

**PRICE COMPUTING SCALE**

This Price Computing Scale is ideal for any point-of-sale application. The 15 Price Look UP (PLU) preset keys and 30 PLU memories provide high transaction rates and simple operation. Its large capacity and small division size allows you to handle a wide range of commodities with high accuracy. The dual fluorescent displays include: Weight - 5 digits, Unit Price - 5 digits, Total Price - 6 digits. Character size: 0.6" x 0.3". Platform size: 13.8" Wide x 9.7" Deep (removable). (COC #98-205) Approximate Ship Weight 21 lbs. Warranty 1 year.



ORDER NO.	PART NO.	DESCRIPTION
J901	R-220	40 lb x 0.01 lb
J902	R-220kg	20 kg x 0.005 kg

**COMPACT HIGH RESOLUTION PORTABLE**

With a net weight of 5 lbs, this scale is extremely portable, compact, and accurate with 6000 divisions. It reads in grams and pounds:ounces. The wide angle LCD display is visible from a wide viewing area. Pan size: 8" W x 5.1" D. Power supply: battery powered or external power adaptor (included). Shipping weight 6.2 lbs. Warranty 12 months.



ORDER NO.	PART NO.	DESCRIPTION
A040	MII-600	600 g x 0.1 g (21 oz x 0.005 oz)
A041	MII-1200	1200 g x 0.2 g (2 lb:10 oz x 0.01 oz)
A042	MII-3000	3000 g x 0.5 g (6 lb:9.98 oz x 0.2 oz)
A043	MII-6000	6000 g x 1 g (13 lb:3.95 oz x 0.05 oz)

## BENCH SCALES

### BENCH SCALE - SHIPPING

This scale is a rugged, portable, and economical bench scale with a 1" wide viewing angle LCD display. Ideal for shipping applications. Select lb, kg, or lb/oz. It has a stainless steel pan and ABS housing. Platform size: 11" W x 13" D x 4.13" H. Power supply: Built-in rechargeable battery or external power adaptor (included). Shipping weight 17 lbs. Warranty 12 months.



ORDER NO.	PART NO.	DESCRIPTION
-----------	----------	-------------

A411	PM-30	66 lb x 0.02 lb/0.5 oz (30 kg x 0.01 kg)
A411-P		A411 with stainless steel pillar
A410	PM-60	132 lb x 0.05 lb/1 oz (60 kg x 0.02 kg)
A410-P		A410 with stainless steel pillar
A412	PM-150	330 lb x 0.1 lb/2 oz (150 kg x 0.05 kg)
A412-P		A412 with stainless steel pillar
<b>Options</b>		
A130-2		External Power Adapter, 120 VAC 9VDC
A030-1		EI Backlight (must be installed at factory)

### BENCH SCALE - SHIPPING

This scale is a rugged, portable, and high quality/low cost shipping scale with a 4 digit, 7-segment LCD display. Ideal for shipping, receiving, mailroom, manifest, or general purpose weighing applications. Features a full-duplex RS-232 interface that can transmit and receive data. Compatible with UPS Online System. Select lb or kg. It has a 12" x 12" platter. Power supply: AC Adapter (included) or a 9V Alkaline Battery (not included). Shipping weight 10 lbs. Warranty 12 months.



ORDER NO.	PART NO.	DESCRIPTION
-----------	----------	-------------

H014	SPC-150	150 lb x 0.2 lb (65 kg x 0.1 kg)
H014-1	SPC-400	400 lb x 0.5 lb (180 kg x 0.2 kg)

**BENCH SCALE - NTEP**

This scale is a rugged, accurate, and portable bench scale which makes it ideal for shipping applications. It has a stainless steel pan and ABS housing. It reads in lb, kg, and lb:oz. The 1" wide LCD display is visible from a wide viewing area. Pan size: 11" W x 13" D x 4.13" H. Power supply: Built-in rechargeable battery or external power adaptor (included). NTEP approved. Shipping weight 17 lbs. Warranty 12 months.



ORDER NO.	PART NO.	DESCRIPTION
A413	APM-15	30 lb x 0.01 lb (15 kg x 0.005 kg)
A414	APM-30	60 lb x 0.02 lb (30 kg x 0.01 kg)
A415	APM-60	150 lb x 0.05 lb (60 kg x 0.02 kg)
A416	APM-150	300 lb x 0.1 lb (150 kg x 0.05 kg)
<b>Options</b>		
A413-1		Stainless Steel Pillar Option
A130-2		External Power Adapter, 120 VAC 9VDC
A030-1		EI Backlight (must be installed at factory)
A413-2		Oxyweigher Transport Kit (must be installed at factory)

**BENCH SCALE - WASHDOWN - STAINLESS STEEL**

The A200 Series Stainless Steel Washdown Bench Scales are fast, accurate, and ideal for checkweighing, food service, and filling/mixing applications. It has a stainless steel platform, pillar, and indicator which makes it ideal for tough, wet food services and food processing environments. The sealed electronics resist water and dust. The 1" wide-angle LCD display can be seen from a wide viewing range. Platform size: 11" Wide x 13" Deep x 3.7" High. Scale Dimensions: 11" W x 13" D x 17.9" H. Approximate Ship Weight 18 lbs. Warranty 1 year.



ORDER NO.	PART NO.	DESCRIPTION
A200	PS-3000	6.6 lb x 0.001 lb (3000 g x 0.5g) (0.05 oz)
A201	PS-6000	13.2 lb x 0.002 lb (6000 g x 1 g) (0.05 oz)
A202	PS12K	26.4 lb x 0.005 lb (12 kg x 0.002kg) (0.1 oz)
A203	PS-30K	66 lb x 0.01 lb (30 kg x 0.005 kg) (0.2 oz)
<b>OPTIONS</b>		
A200-1		Stainless Steel Load Cells Option
A130-2		External Power Adapter, 120 VAC 9VDC
A030-1		EI Backlight (must be installed at factory)
A200-2		RS232C Interface - Waterproof

# BENCH SCALES

## BENCH & PLATFORM SCALE



The A440 Series Bench and Platform Scales have a stainless steel platform and and molded aluminum platform which makes them ideal for harsh industrial environments. The low profile, compact size saves space, and makes loading and unloading easy. The 2" wide-angle LCD display can be seen from a wide viewing range. Platform size: 13" Wide x 17.7" Deep x 4.72" High. Scale Dimensions: 13" W x 17.7" D x 28.3" H. Approximate Ship Weight 29 lbs. Warranty 1 year.

**ORDER NO. PART NO. DESCRIPTION**

---

A440	BM-30	66 lb x 0.01 lb/0.2 oz (30 kg x 0.005 kg)
A441	BM-60	132 lb x 0.02 lb/0.5 oz (60 kg x 0.01 kg)
A442	BM-150	330 lb x 0.05 lb/1 oz (150 kg x 0.02 kg)

**OPTIONS**

A030-1	EL Backlight (must be installed at factory)
A462-1	RS232C Interface (must be installed at factory)
A130-2	External Power Adapter, 120 VAC 9VDC
A440-1	Load Cell Extension Cable, 3 Ft - 4 Pin

## BENCH & PLATFORM SCALE - HEAVY DUTY



The A430 Series Bench and Platform Scales have a stainless steel platform and heavy duty aluminum structure which makes them ideal for harsh industrial environments. The deep-skirted stainless steel platter is easy to clean for food processing applications. The 1" wide-angle LCD display can be seen from a wide viewing range. Platform size: 16.7" Wide x 20.6" Deep x 4.5" High. Scale Dimensions: 16.7" W x 29" D x 35" H. Approximate Ship Weight 47 lbs. Warranty 1 year.

**ORDER NO. PART NO. DESCRIPTION**

---

A435	AFW-F60	132 lb x 0.02 lb (60 kg x 0.01 kg)
A436	AFW-F150	330 lb x 0.05 lb (150 kg x 0.02 kg)
A437	AFW-F300	660 lb x 0.1 lg (300 kg x 0.05 kg)

**OPTIONS**

A440-1	Load Cell Extension Cable, 3 ft - 4 pin
A435-1	Wheel Kit - 3" - 300 lb Capacity each Wheel

**BENCH SCALE - NTEP APPROVED**

The A470 Series Bench and Platform Scales have a stainless steel platform and cast aluminum base which makes them ideal for harsh industrial operations. The digital motion filtering allows you to weigh animals and will compensate for harsh environmental conditions. The 2" wide-angle LCD display can be seen from a wide viewing range. Divisions: 3000. Platform size: 13" Wide x 17.7" Deep x 3.5" High. Scale Dimensions: 13" W x 20.7" D x 28.3" H. NTEP Approved (COC# 04-100). Power Supply: Built-in rechargeable battery or external power adapter (included.) Approximate Ship Weight 29 lbs. Warranty 1 year.



ORDER NO.	PART NO.	DESCRIPTION
A470	UFM-B30	60 lb x 0.02 lb (30 kg x 0.01 kg)
A471	UFM-B60	150 l x 0.05 lb (60 kg x 0.02 kg)
A472	UFM-B150	300 lb x 0.1 lb (150 kg x 0.05 kg)
<b>OPTIONS</b>		
A462-1		RS232C Interface (must be installed at factory)
A030-1		EL Backlight (must be installed at factory)

**BENCH SCALE - NTEP APPROVED**

Same scale as above except it has 6000 divisions and a platform size of 16.5" W x 20.5" D x 4.72" H. Scale dimensions: 16.5" W x 23.5" D x 33.9" H. (COC# 04-100). Approximate Ship Weight 48 lbs. Warranty 1 year.



ORDER NO.	PART NO.	DESCRIPTION
A475	UFM-F60	120 lb x 0.02 lb (60 kg x 0.01 kg)
A476	UFM-F120	250 lb x 0.05 lb (120 kg x 0.02 kg)
A477	UFM-F300	600 lb x 0.1 lb (300 kg x 0.05 kg)
<b>OPTIONS</b>		
A462-1		RS232C Interface (must be installed at factory)
A030-1		EL Backlight (must be installed at factory)
A435-1		Wheel Kit - 3" - 300 lb Capacity each Wheel

**BENCH SCALE - NTEP APPROVED**

Same scale as above except it has a larger capacity and a platform size of 19.7" W x 23.6" D x 4.72" H. Divisions: 6000. Scale dimensions: 19.7" W x 25.5" D x 33.9" H. (COC# 04-100). Approximate Ship Weight 62 lbs. Warranty 1 year.



ORDER NO.	PART NO.	DESCRIPTION
A495	UFM-L120	250 lb x 0.05 lb (120 kg x 0.02 kg)
A496	UFM-L300	600 lb x 0.1 lb (300 kg x 0.05 kg)
A497	UFM-L600	1200 lb x 0.2 lg (600 kg x 0.1 kg)
<b>OPTIONS</b>		
A462-1		RS232C Interface (must be installed at factory)
A030-1		EI Backlight (must be installed at factory)
A450-1		Wheel Kit - 5" - 450 lb Capacity each Wheel