



# SCT / MCT / LCT / DCT

## Series Counting Scales



SCT



MCT



MCT Plus



***Accurate!***

***Precision!***

DCT



LCTx



***Reliable!***

LW Measurements LLC takes pride in producing quality products that are affordable, durable, and most importantly accurate. Visit our website for more information and videos of our products.

[www.lwmeasurements.com](http://www.lwmeasurements.com)



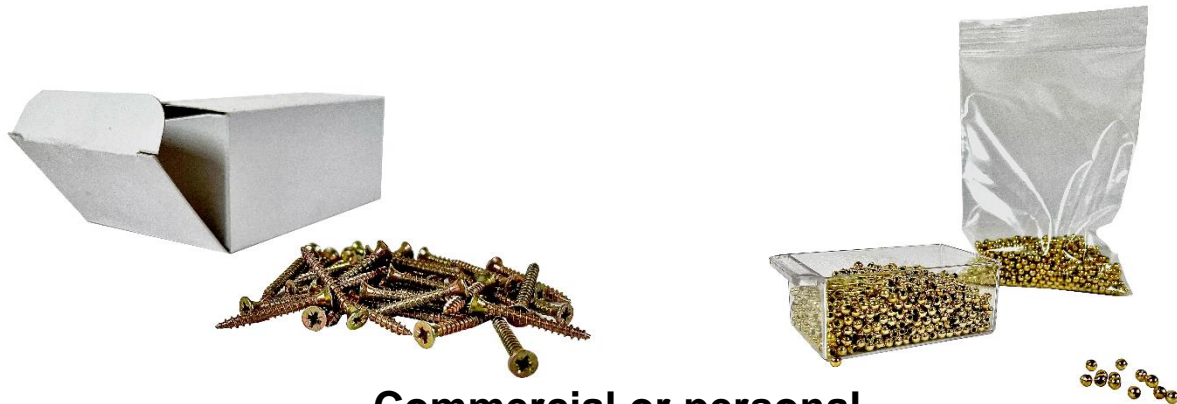
## **Supplying an abundance of quality scales, you can count on.**

When it comes to weighing and counting, we have you covered. LW Measurements has a wide variety of counting scales in all different sizes and capacities. Whether the items are small or large, our scales can provide accurate and repeatable readings giving you peace of mind that all the pieces are accounted for. The SCT is our Small Counting Scale. The MCT which is our Mid Counting Scale. Next, we have the LCT or Large Counting Scale and finally we have the DCT this is our Dual Counting Scale.



### **Counting parts and pieces made simple.**

All our counting scales are engineered to give an efficient and satisfying experience. Weighing everything from electronic and mechanical parts, paper to plastic, minerals to metals. We want you to be confident in the count every time you turn on your scale.



### **Commercial or personal...**

Is an important task to get done not only accurately but efficiently and also having the confidence and peace of mind knowing that was counted correctly. LW Measurements strives to provide scales that satisfy your needs for any industrial or personal interests that you pursue. Supplying quality, durable, and dependable scales that you can count on and with.

## The SCT Series

The SCT or small Counting scale is our small compact design to count smaller and light weight objects accurately. We have two models of this scale, and they have a max capacity of either 600g x 0.01g or 1200g x 0.02g. These models are great for materials such as beads, seeds, and small hardware or other accessories that require a bit more sensitivity than other higher capacity scales of this type.



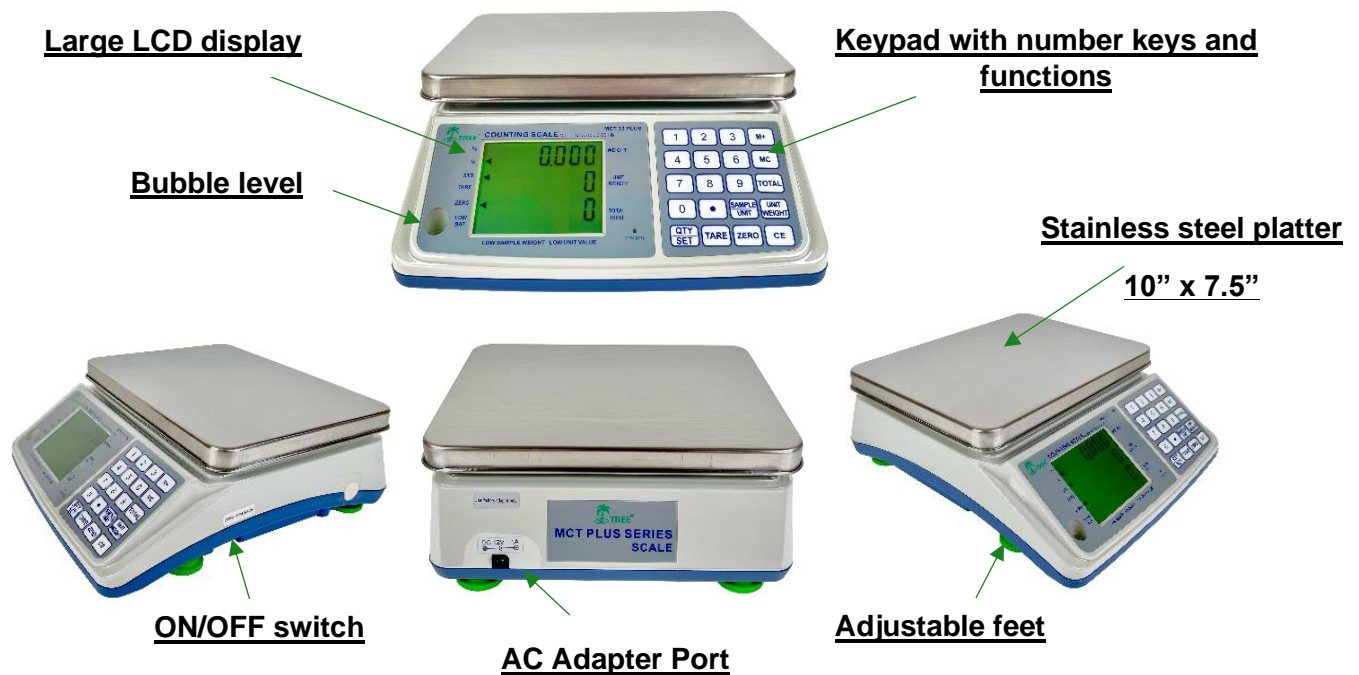
## The MCT and MCT Plus Series

Our Mid Counting Scale or MCT is one of our most popular counting scales with a user-friendly design and convenient size. This series has a plethora of different models and capacities including the Plus versions which come with a more sophisticated number pad and user interface, also with a larger display. Ideal for counting most types of hardware, components, parts, and what you can think of that needs counting

### MCT



### MCT Plus





## The LCT X Series

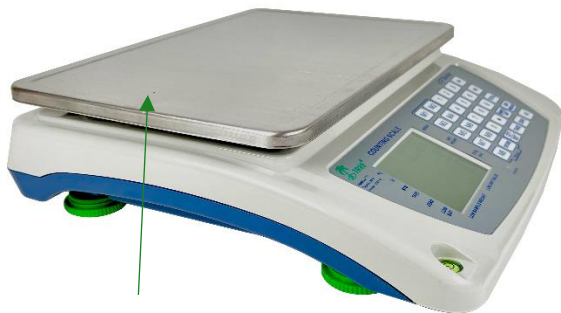
The LCT is the newest upgrade, fastest and most accurate with 32 bit Analog to Digital processor and largest weighing platform. Available from 3lb to 110lb capacity. The larger platform allows for more space to place larger objects or containers like trays/buckets to Tare off. Sleek with a low-profile body gives you the ability to have an efficient scale that you can count on for accuracy and readability



Large LCD display

Keypad with number keys and functions

Stainless steel platter



Platter dimensions 13.25" x 9"

### Spider web sub platter

Enables for this scale to have a very accurate reading and a lower profile making it more convenient for placement and storage.



Adjustable feet



AC Adapter Port



Bubble level

## The DCT Series

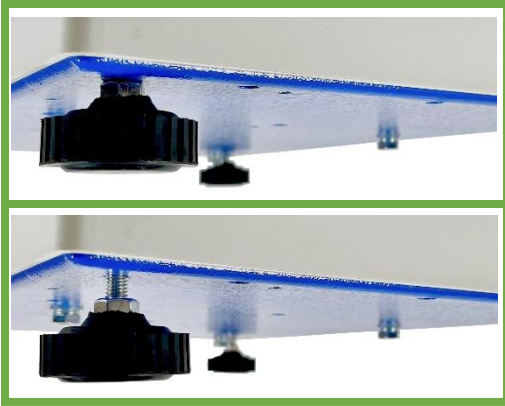
Dual Counting Scale with Dual Platters and separate capacities. The two models we offer have max capacities of 110lb/5lb or 50lb/2lb. the DCT 110 has a 110lb x 0.002lb for the larger platter and 5lb x 0.0001lb for the smaller platter. As well as the DCT 50 which has a 50lb x 0.001 for the larger platter and 2lb x 0.00005lb for the smaller platter.

The smaller scale which is 25 times smaller than the other platform is used as a sample scale, that will give you a very precise calculation of unit weight of the sample. The result is 25 times more accurate in unit weight calculations. It also come with option to connect to a 500lb LBS high precision base.

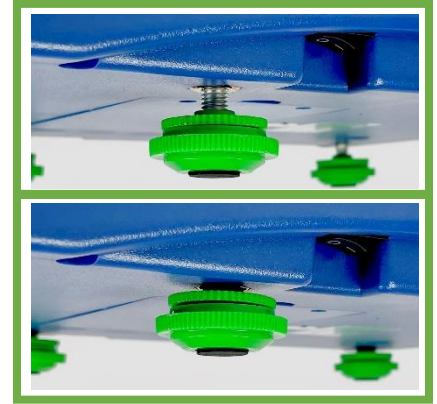


## Level = True

All our counting scales come standard with adjustable feet that are threaded into the base of the scale and a bubble level built into the scales molding.



MCT Plus seen above



## Features

### SCT

- Capacities: 600g and 1200g
- Units: g, lb.
- Auto backlight
- Auto shutoff
- Keypad with numbers and functions
- Memory storage
- Bubble level
- Adjustable feet
- Rechargeable battery
- AC power adapter

### MCT

- Max Capacities: 3lb, 7lb, 16lb, 33lb, 66lb.
- Units: kg, g, lb., oz, lb. oz
- Auto backlight
- Auto shutoff
- Simplified Keypad and display
- Bubble level
- Adjustable feet
- Rechargeable battery
- AC power adapter

### MCT Plus

- Max Capacities: 3lb, 7lb, 16lb, 33lb, 66lb.
- Units: kg, g, lb., oz, lb. oz
- Auto backlight
- Auto shutoff
- Keypad with numbers and functions
- Bubble level
- Adjustable feet
- Rechargeable battery
- AC power adapter


### LCT

- Max Capacities: 3lb, 7lb, 16lb, 33lb, 66lb, 110lb.
- Units: kg, lb.
- Auto backlight
- Auto shutoff
- Keypad with numbers and functions
- Hi-Low function
- Bubble level
- Adjustable feet
- Rechargeable battery
- AC power adapter

### DCT

- Max Capacities (large platter x small platter): 50lb x 2lb, 110lb x 5lb.
- Units: kg, lb.
- Auto backlight
- Auto shutoff
- Keypad with numbers and functions
- Hi-Low function
- Bubble level
- Adjustable feet
- Rechargeable battery
- AC power adapter

## Specifications

	<u>SCT</u>		<u>MCT / MCT Plus</u>					<u>LCT</u>						<u>DCT</u>	
Model Suffix	600	1200	3	7	16	33	66	3	7	16	33	66	110	110 / 5	50 / 2
Casing	Plastic													Metal bottom + ABS top casing	
Capacity	600g	1200g	3.3lb	7lb	16lb	33lb	66lb	3lb	7lb	16lb	33lb	66lb	110lb	100lb, 5lb	50lb, 2lb
2nd Capacity	No													Yes	
Resolution	0.01g	0.02g	0.0001lb	0.0002lb	0.0005lb	0.001lb	0.002lb	0.0001lb	0.0002lb	0.0005lb	0.001lb	0.002lb	0.005lb	110lb x 0.002lb 5lb x 0.0001lb	50lb x 0.001lb 2lb x 0.00005lb
Display Divisions	60,000	60,000	33,000	35,000	32,000	33,000	33,000	33,000	35,000	32,000	33,000	33,000	22,000	55,000/50,000	50,000/40,000
Internal Resolutions	16 m		2 m					16 m						16 m	
Accuracy	+/-2d		+/-2d					+/-2d						+/-2d	
Platter Size(inch)	4.7 x 5.3		7.5 x 10					9 x 13.25						13.6 x 10.1 / 4.48 x 4.48	
Draft Shield	No														
Dimensions(inch)	12.5 x 8.5 x 3		11.6 x 10 x 5					14 x 13.5 x 4.5						18.5 x12.3 x 4.5	
LCD Height(inch)	0.5 x 3 rows		0.8					0.5 x 3 rows						LED 0.56	
Beeper	Yes														
Auto Backlight	Yes,Selectable													No	
Auto Shut Off	Yes,Selectable													No	
Auto Hold	No														
Unit Switching	g,lb		kg,g,lb,oz,lb:oz					kg,lb							
AD Processor	24 bit A/D		21 bit A/D					24 bit A/D							
AD Update Speed	7.5Hz		10 Hz					7.5Hz						10 Hz	
Settling Time	<2s														
Calibration Software	AnyCAL														
No. of Keys	20		MCT 5 / MCT Plus 20					30						28	
Memory	1		0					9						16	
Counting Function	Yes														
RS232C	No													Yes	
USB	No													Yes	
Battery	Yes, Rechargeable														
AC Adapter	Yes, 12VDC														
Operating Enviroment	0°C-40°C / 32°F-104°F														
Standard Accessories	Manual, AC Adapter, Rechargeable battery														
Accessories sold seperately	None													500lb x 0.1lb scale #3 attachment	



# **Warranty**

For Customers within the lower 48 states of the continental United States the products are under warranty against factory defects for a period of two (2) years from the date of shipment.

LW Measurements will pay for freight both ways within the first 30 days of purchase if technical support is required. After 30 days the customer is responsible for shipping the product back to us in the event technical support is needed. Once the product is received, the technical support team will inspect and as necessary repair or replace the scale. LW Measurements will ship the product back to the customer at our expense.

Any new scales returned for warranty must be properly packaged in the original box. If they are not properly packed an in the original box, the customer pays for shipping cost. If we determine there is a factory defect, we will pay for the shipping back. If we determine that it is not a factory defect, the customer will pay shipping.

For Customers outside the lower 48 States, including Mexico, Canada, Puerto Rico, Hawaii, Alaska and all other countries, customers must pay for shipping.

Our warranty does not cover misuse or neglect including but not limited to battery or water damage, overloading, and chewed or cut wires. If the product is found to have been misused or damaged by the customer, LW measurements is not responsible for the cost of return.

For warranty claims please call your customer service representative.

