



Category	High Precision Touch Screen Balances								High Precision Dual Display Balances					
Model	TSC								HRB-XG					
Model Suffix	123	213	313	1202	2102	3102	6101	10001	123	313	1202	3102	3101	10001
Casing	Glass Draft Shield								Glass Draft Shield					
Capacity	120g	210g	310g	1200g	2100g	3100g	6100g	10000g	120g	310g	1200g	3100g	3100g	10000g
Resolution(g)	0.001g			0.01g			0.1g		0.001g		0.01g		0.1g	
Resolution(oz)	0.00005			0.0005			0.005		0.00005	0.0001	0.0005		0.005	
Resolution(lb)	0.000002			0.00002			0.0002		0.00001		0.00002		0.0002	
Resolution(dwt)	0.001			0.01			0.1		0.001		0.01		0.1	
Resolution(ozt)	0.00005			0.0005			0.005		0.00005		0.0005		0.005	
Resolution(ct)	0.005			0.05			0.5		0.005	0.001	0.05		0.5	
Resolution(tl.t)	0.00005			0.0005			0.005		0.00005		0.0005		0.005	
Resolution(tl.h)	0.00005			0.0005			0.005		0.00005		0.0005		0.005	
Resolution(tl.J)	0.00005			0.0005			0.005		0.00005		0.0005		0.005	
Resolution(gn)	0.02			0.2			2		0.02		0.2		2	
Resolution(dr)	0.001			0.01			0.1		0.001		0.01		0.1	
Resolution(mm)	0.0005			0.005			0.05		0.0005		0.005		0.05	
Resolution(tola)	0.0001			0.001			0.01		0.0001		0.001		0.01	
Resolution(gsm)	0.1			1			10		0.1		1		10	
Resolution(tar)	0.01			0.1			1		0.1		1		1	
Resolution(tma)	0.01			0.1			1		0.1		1		1	
Display Divisions	120,000	210,000	310,000	120,000	210,000	310,000	61,000	100,000	120,000	310,000	120,000	310,000	31,000	100,000
Internal Resolutions	16m													
Accuracy	+/-5d			+/-3d	+/-5d			+/-3d	+/-5d		+/-3d	+/-5d		
Platter Size(inch)	3.85" Ø			4.52" Ø	7.68 x 5.9				3.85" Ø	4.52" Ø	7X8.2			
Draft Shield	Glass				NO				Glass					
Scale Dimensions (inch)	8.25 x 10.2 x 5.9				8.25 x 10.2 x 3.15				8.7 x 12.4 x 12				8.7 x 12.4 x 3.8	
LCD Height (inch)	0.4								1					
Beeper	YES													
Auto Backlight	Yes,Selectable													
Auto Shut Off	Yes,Selectable													

Auto Hold	NO			
Unit Switching	g,oz,lb,dwt,ozt,ct,tlt,tlh,tlj,gn,dr,mm,tola,gsm,T/A/R,T/M/R		g,oz,lb,dwt,ozt,ct,tlt,tlh,tlj,gn,dr,mm,tola,gsm,T/A/R,T/M/R	
AD Processor	24 bit A/D			
AD Update Speed	5 Hz			
Settling Time	<2s			
Calibration Software	AnyCAL			
No of Keys	touch screen		5	
Memory	Zero			
Counting Function	YES		No	YES
RS232C	YES			
USB	YES			
Battery	7.4V 2200mAh Rechargeable			
AC Adapter	Yes, 12VDC			
Shipping Weight (lb)	6.5	5.3	13.2	6.2
Pieces per master ctn	4	6	1	4
Units per pallet	96	144	36	80