

Technical Specification



Platform type

Single loadcell platform scale

Capacity (kg)	Accuracy (g)	Platform size (mm)	Loadcell	Framework	Platter
6/15/30	0.5/1/2	400 x 400	Tool steel-IP67	MS	SS
50/150	5/10	450 x 450			SS-304
150/300	10/20	550 x 650			SS
300	20	610 x 610			MSC
300	50	700 x 800			MS
300/600	20/50	700 x 800			SS/MS

Capacity (kg)	Accuracy (g)	Platform size(mm)	Loadcell	Framework	Platter
50/60/100/150	5/5/10/10	450 x 550	Tool steel-IP67	SS-304	SS-304
100/150/300	10/10/20	550 x 650		SS-304	SS-304
300/600	20/50	700 x 800			

Single loadcell bench scale

Capacity (kg)	Accuracy (g)	Platform size(mm)	Loadcell	Framework	Platter
3/6/15/30	0.2/0.5/1/2	360 x 276	Aluminum	SS-304	SS-304
6/15/30	0.5/1/2	360 x 276	Tool Steel-IP67		
6/15/30	1/1/2	400 x 400		SS-304	SS-304

Table Top

Capacity (kg)	Accuracy (g)	Platform size(mm)	Loadcell	Framework	Platter
1.5/3/6/15	0.1/0.2/0.5/1	205 x 255	Aluminum	SS-304	SS-304

Four loadcell platform scale

Capacity (kg)	Accuracy (g)	Platform size (mm)	Loadcell	Framework	Platter
600	50	700 x 800	Tool steel-IP67	MS	MSC/SS-304*
600/1000/1500/2000/3000/5000	100/200/200/500/500/1000	1000 x 1200 / 1200 x 1200 / 1500 x 1500 / 1200 x 1500 / 1500 x 1800			
600/1000/1500	100/200/200	1000 x 1200 / 1200 x 1500			

* SS-304 Platter is applicable only for 1000 x 1200 / 1200 x 1500 / 1500 x 1800

Accessories

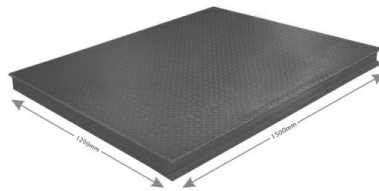
Ramp Size (mm)	Capacity (kg)	Ramp Size (mm)	Capacity (kg)
1200 x 1600 MSC	600 to 3000	1200 / 1500 / 1800 x 1870 MSC	1500 to 3000 (concentric)
1500 x 1600 MSC		1200 x 1600 SS-304	600 to 1500
1800 x 1600 MSC		1500 x 1600 SS-304	



Bench type



Table top



- Wide platform range to suit customer needs
- Rugged/Sturdy platforms in both SS/MS

Technical Specification

Low profile platform scale

- Fully Stainless Steel
- Ideal for Pharma and chemical industries
- Weighting area height is 45 mm ± 5 mm (600 x 600, 850 x 850)
- Weighting area height is 60 mm ± 5 mm (1250 x 1250, 1500 x 1500)
- Ease of movement of Container / Trolley
- Size to suit customer applications

Accessories

Capacity (kg)	Accuracy (g)	Platform size (mm)	Ramp Size (mm)	Capacity (kg)
150/300/600	20/50/100	600 x 600	600 x 230	150 to 600
150/300/600	20/50/100	850 x 850	850 x 230	150 to 600
600/1000/1500	100/200/200	1250 x 1250	1250 x 455	600 to 1500
600/1000/1500	100/200/200	1500 x 1500	1500 x 455	600 to 1500



Technical specifications

Weighing units	g, kg, litre, carat (selectable)
Calendar / clock	Date / time available through in-built RTC
Weight recording	Automatic or manual
Printing data	Bill print (for each transaction) & List print (summary reports)
Memory	4 MB Flash 25,000 transaction records, (optionally expandable upto 8 MB)
Display type	Graphic LCD
Standard options	2 x RS-232 serial
	2 x USB host for keyboard & barcode scanner or Pen drive, 1 x USB device
	3 x Potential free set point relay output (12 V / 1.5A)
Optional interfaces	Flame Proof Enclosure (FLP)
	1 x Ethernet - TCP/IP (10/100 Mbps auto negotiation)
	Wi-Fi (Range up to 20 m line of sight)
	Digital 4-20 mA
Others	GPS Receiver
	21-CFR Software
Accessories	External scale / balance interface through RS-232, only for selected
	Essae models
	TM-U220D Dot Matrix Printer (Serial)
	25 / 50 mm JUMBO DISPLAY MS ROLLER 450 x 550 / 550 X 650 / 700 x 800 mm DP-810 Printer 2 / 3 Color Towerlamp Kit



Tower Lamp

Sample List Print format 1 :

Sl.No	Product Name	Date	Time	Tare Wt	Net Wt	Gross Wt	Quantity	Remark
Essae-Toraxala Pvt Ltd Bangalore								
1	M3X6 shim screw	19-09-2009	13:43	0.250	0.241	0.491	10	LOW
2	M3X8 shim screw	19-09-2009	13:44	0.600	1.476	1.476	6033	HIGH
3	M3 hex nut	19-09-2009	13:44	0.100	1.269	1.450	3115	HIGH
4	M4 spring washer	19-09-2009	13:45	0.500	0.483	0.983	9	
5	M6 rubber leg	19-09-2009	13:46	0.987	0.494	1.481	1501	HIGH
6	M8 hex nut	19-09-2009	13:46	0.250	1.234	1.484	4001	HIGH
				2.087	5.308	7.395	24322	

Sample Bill Print format 1 :

Essae-Toraxala Pvt Ltd Bangalore		
Sl.No	:	1
Product Name	:	M3X6 shim screw
Date	:	19-09-2009
Time	:	13:43
Tare Wt	:	0.2500 kg
Net Wt	:	0.241 kg
Gross Wt	:	0.491 kg
Quantity	:	10 pcs
Remark	:	LOW
Thank you		

Sample List Print format 2 :

CADILLA HEALTH CARE Zydus Towers, Satellite Cross Road Ahmedabad		
Date	:	17-03-2010
Product Name	:	Influenzum 2005
Batch No	:	1235
OP-Name	:	Sriram
Sample Size	:	993
Min	:	0.100
Max	:	0.200
Sl.No	NET WT	Remarks
132	0.253	HIGH
133	0.254	HIGH
134	0.255	HIGH
135	0.259	HIGH
136	0.153	OK
137	0.195	LOW
Total : 1.275		
Avg Net Wt : 0.253		
Lowest Wt : 0.098		
Highest wt : 0.259		
Std Dev : 0.065		
Variance : 0.004		
Rel.Deviation: 0.327		
No Of Low : 1		
No Of OK : 1		
No Of High : 4		