



## DS-450/451 Series

Excellence in industrial scales



**Built to perform under all conditions.**

## DS-451 Single loadcell platform scale

- Fully stainless steel console
- Large and bright Green Vacuum Fluorescent Display

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

■ With pole attached

■ With separate pole cross stand

Colour graphic indicator and audible alarm for quick check weighing application

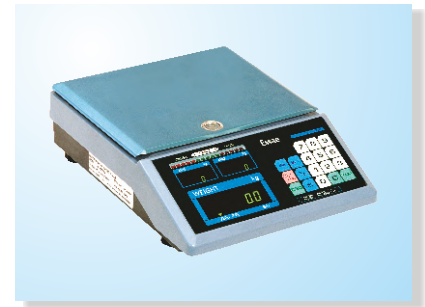


Optional check - weighing

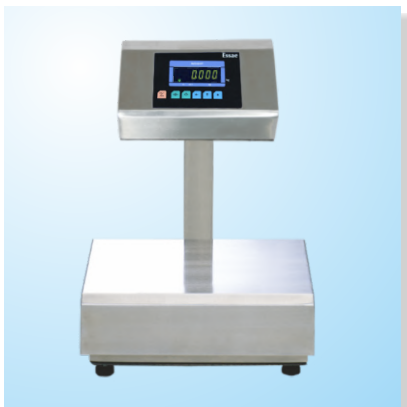
## DS-450CW Table top

- Large and bright green vacuum fluorescent display
- High resolution A/D convertor
- SMT technology
- Compliance with EMI/EMC regulations

Capacity (kg)	Accuracy (g)	Platform size (mm)	Loadcell	Framework	Platter
0.3/0.6	0.02/0.05	205 x 250	Aluminium	NA	Aluminium
1.5/3/6/15	0.1/0.2/0.5/1	205 x 250	Aluminium	NA	SS-304



DS-450CW



DS-450SS

## DS-450SS Bench scale

- Fully SS water resistant
- Stainless steel housing ensures long life under harsh environments.
- System expands easily with an optional interface. (RS-232C or Setpoint I/F)

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

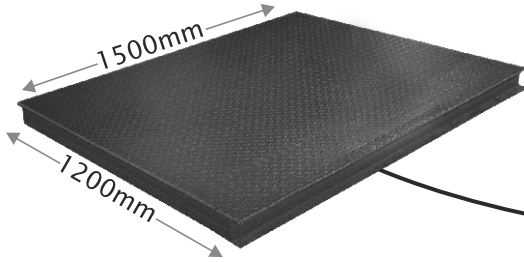
## DS-450 Table top

Capacity (kg)	Accuracy (g)	Platform size (mm)	Loadcell	Framework	Platter
0.3/0.6	0.02/0.05	205 x 250	Aluminium	NA	Aluminium
1.5/3/6/15	0.1/0.2/0.5/1	205 x 250	Aluminium	NA	SS-304



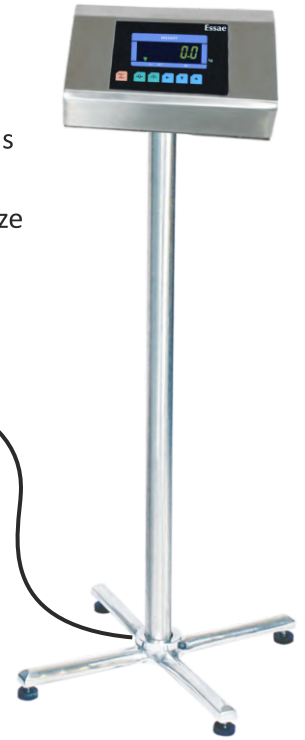
DS-450

## DS-451 Four loadcell platform scale



- Wide platform range to suit customer needs for higher capacity
- Rugged/Sturdy platforms in both SS/MS size to suit customer application

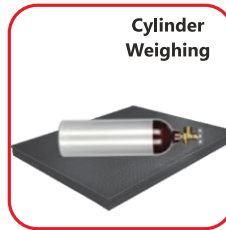
Capacity (kg)	Accuracy (g)	Platform size (mm)	Loadcell	Framework	Platter
600/1000/1500/2000/3000/6000	100/200/200/500/500/1000	1000 x 1200 1200 x 1500 1500 x 1800	Tool steel-IP67	MS	MSC
600/1000/1500/2000/3000/6000	100/200/200/500/500/1000	1000 x 1200 1200 x 1500 1500 x 1800	Tool steel-IP67	MS	SS-304
600/1000/1500	100/200/200	1000 x 1200 1200 x 1500	Tool steel-IP67	SS-304	SS-304



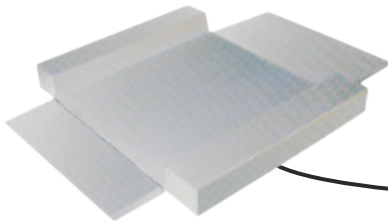
### Accessories

Ramp Size	Capacity (kg)	Ramp Size	Capacity (kg)
1200 x 1000 mm, MSC	600 to 3000	1200 x 1000 mm, SS-304	600 to 3000
1500 x 1000 mm, MSC	600 to 3000	1500 x 1000 mm, SS-304	600 to 3000
1800 x 1000 mm, MSC	600 to 3000	1800 x 1000 mm, SS-304	600 to 3000

For below application refer Concentrated Load Platform Scale price list



## Low profile platform scale



- Fully SS
- Ideal for pharma and chemical industries
- Weighment area height of 45mm±5mm
- Ease of movement of containers/trolleys
- Size to suit customer applications

Model	Capacity (kg)	Accuracy (g)	Platform Size
DS-451HP	150/300/600	20/50/100	600 x 600 mm , 800 x 800 mm , 800 x 800 mm
DS-451HP	600/1000/1500	100/200/300	1200 x 1200 mm , 1500 x 1500 mm, 1500 x 1500 mm

### Accessories

Ramp Size	Capacity (kg)
600 x 300	150 to 600
800 x 300	150 to 600
1200 x 300	600 to 1500
1500 x 300	600 to 1500



## DS-451HP Weighing scale

- Full SS platform
- IP-67 grade tool steel loadcell
- Wash down construction complies with GMP
- Ideal for pharma, chemical and sea food industries

Capacity (kg)	Accuracy (g)	Platform size (mm)	Loadcell	Framework	Platter
6/15/30	0.5/1/2	360 x 276	Tool steel-IP67	SS-304	SS-304
15/30	0.5/1	360 x 276	Alluminium	SS-304	SS-304
6/15/30	1/1/2	400 x 400	Tool steel-IP67	SS-304	SS-304
50/150	5/10	450 x 550	Tool steel-IP67	SS-304	SS-304
150/300	10/20	550 x 650	Tool steel-IP67	SS-304	SS-304
300/600	20/50	700 x 800	Tool steel-IP67	SS-304	SS-304

- With pole attached
- With separate pole cross stand



DS-451HP Platform scale(SS-304)

## DS-451 Single loadcell platform scale(SS-316)

- Fully SS-316 console with platform
- Large and bright Green Vacuum Fluorescent Display

Capacity (kg)	Accuracy (g)	Platform size (mm)	Loadcell	Framework	Platter
6/15/30	1/1/2	400 x 400	Tool steel-IP67	SS-316	SS-316
50/150	5/10	450 x 550	Tool steel-IP67	SS-316	SS-316
150/300	10/20	550 x 650	Tool steel-IP67	SS-316	SS-316



DS-451 Flame-proof indicator