



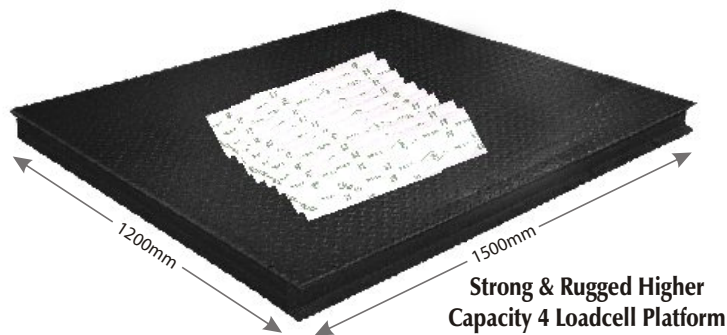
Essae[®]
Right *weigh* to success



DS-415 Series

Electronic weighing scale

- High accuracy.
- Strong & Rugged platform
- Large & bright green fluorescent display for easy readability under any conditions.
- Wide variety of platforms of different capacities & sizes to suit every weighing need.
- Battery Back up
- Wide choice of useful options.



Platform Scale

Ideally suited for weighing in manufacturing & process industry, retail and provision stores

DS-415 series for accurate & reliable weighing in the toughest environment

Specifications

- Power Supply _____ 230V AC, 50Hz
- Power Consumption _____ 13W
- Operating Temperature / Humidity _____ 0°C to 45°C / 85%RH Max. (Non-Condensing)
- Display Type _____ Green Vacuum Fluorescent Display (VFD).
- Display Digit _____ 6 Digits.
- Display Size _____ 13mm.
- Number of Keys _____ 5 Keys
- Battery charger _____ Inbuilt
- Rechargeable Battery _____ 6V / 10Ah

Options

- In-Built RS-232 Interface
- Set point (Inbuilt)-TTL level
- Set point (External)-Relay output
- Serial Printing Interface
- kg to ltr conversion
- Remote display(wall or Table mounting)

Note: Above options are not applicable for 370X370 Bench Scale



Bench Scale(370x370)



Bench Scale



Remote Display (Wall Mounting)



Remote Display (Table)

SINGLE LOADCELL PLATFORM

Sl. No.	Capacity	Resolution	Accuracy	Platter Size (mm)		Platter Material
				W	D	
1.	60 kg	1/12000	5 g	420	550	SS 202
2.	75 kg	1/15000	5 g	420	550	SS 202
3.	100 kg	1/10000	10 g	505	550	SS 202
4.	150 kg	1/7500	20 g	505	550	SS 202
5.	150 kg	1/15000	10 g	505	550	SS 202
6.	150 kg	1/7500	20 g	505	650	SS 202
7.	150 kg	1/15000	10 g	505	650	SS 202
8.	200 kg	1/10000	20 g	505	650	SS 202
9.	300 kg	1/6000	50 g	505	650	SS 202
10.	300 kg	1/15000	20 g	505	650	SS 202
11.	300 kg	1/6000	50 g	700	800	SS 202
12.	300 kg	1/6000	50 g	700	800	MS PLAIN
13.	300 kg	1/15000	20 g	700	800	SS 202
14.	300 kg	1/15000	20 g	700	800	MS PLAIN
15.	600 kg	1/6000	100 g	700	800	SS 202
16.	600 kg	1/6000	100 g	700	800	MS CHEQ
17.	600 kg	1/12000	50 g	700	800	SS 202
18.	600 kg	1/12000	50 g	700	800	MS CHEQ
19.	1000 kg	1/5000	200g	700	800	MS CHEQ

Note: Back rail is standard upto 300 kg (505 x 650 mm)

Back rail is optional for 300 kg & above (700 x 800 mm)

The Pole will be attached to the frame work upto 300 kg Platform 505 x 650mm

FOUR LOADCELL PLATFORMS WITH M.S. CHEQ PLATTER

Sl. No.	Capacity	Resolution	Accuracy	Platter Size (mm)	
				W	D
1	600 kg	1/6000	100 g	1000	1000
2.	600 kg	1/6000	100 g	1000	1200
3.	600 kg	1/6000	100 g	1200	1500
4.	600 kg	1/6000	100 g	1500	1800
5.	1000 kg	1/5000	200 g	1000	1000
6.	1000 kg	1/5000	200 g	1000	1200
7.	1000 kg	1/5000	200 g	1200	1500
8.	1000 kg	1/5000	200 g	1500	1800
9.	1500 kg	1/7500	200 g	1000	1200
10.	1500 kg	1/7500	200 g	1200	1500
11	1500 kg	1/7500	200 g	1500	1800
12.	2000 kg	1/4000	500 g	1000	1200
13.	2000 kg	1/4000	500 g	1200	1500
14.	2000 kg	1/4000	500 g	1500	1800
15.	3000 kg	1/6000	500 g	1000	1200
16.	3000 kg	1/6000	500 g	1200	1500
17.	3000 kg	1/6000	500 g	1500	1800
18.	6000 kg	1/6000	1 kg	1000	1200
19.	6000 kg	1/6000	1 kg	1200	1500
20.	6000 kg	1/6000	1 kg	1500	1800

BENCH SCALE

Sl. No.	Capacity	Resolution	Accuracy	Platter Size (mm)		Platter Material
				W	D	
1.	6 kg	1/12000	0.5 g	370	370	SS 202
2.	15 kg	1/15000	1 g	370	370	SS 202
3.	20 kg	1/10000	2 g	370	370	SS 202
4.	30 kg	1/15000	2 g	370	370	SS 202
5.	50 kg	1/10000	5 g	370	370	SS 202
6.	6 kg	1/12000	0.5 g	400	400	SS 202
7.	15 kg	1/15000	1 g	400	400	SS 202
8.	30 kg	1/15000	2 g	400	400	SS 202
9.	6 kg	1/30000	0.2 g	400	400	SS 202
10.	15 kg	1/30000	0.5 g	400	400	SS 202
11.	30 kg	1/30000	1 g	400	400	SS 202

PORTABLE SCALE

Sl. No.	Capacity	Resolution	Accuracy	Platter Size (mm)		Platter Material
				W	D	
1.	60 kg	1/6000	10 g	350	400	MS Plain
2.	150 kg	1/7500	20 g	350	400	MS Plain

Note : The above model meets the statutory & regulatory requirements as per the provisions of standards of Weights & Measures Act. 1976 and the standards of Weights & Measures (Approval of Models) Rules, 1987

Specifications are subject to change without notice.

Essae®

Essae-Teraoka Limited

(An ISO-9001, Indo-Japanese Joint Venture)

Registered Office:

377/22, 6th Cross, Wilson Garden, Bangalore - 560 027.

Tel : 3021 3009, 2224 1165, Fax : 080-2222 5920

e-mail : cm@essae.com

Home Page URL : <http://www.essae.com>

Head Office Toll-free No. : 1-800-425-3111 (Bangalore)