



DC-85



DC-85/851

Counting scale



DC-851



Platform

- High precision
- User-friendly features
- Compact, portable design

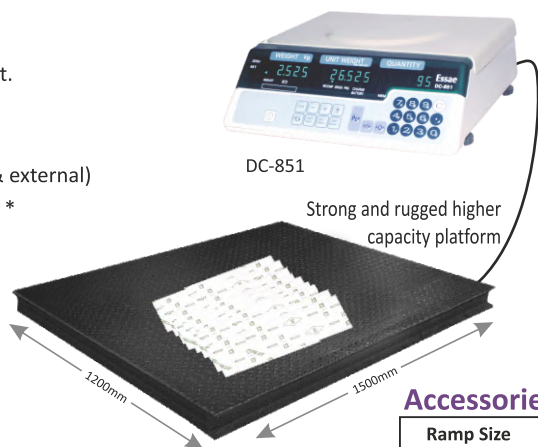
The DC-85/851 Series assures high accuracy counting performance for a wide range of items from ultra light electronic components to the largest manufactured parts with a variety of capacities on a remote weighing platform.

Technical Specifications

- Power supply ————— 230V (+15%,-10%) AC, 50Hz.
- Power consumption ————— 17W
- Operating temperature / humidity ——— 0°C to 45°C / 85%RH Max. (Non-condensing)
- Physical dimension ————— 302(L) x 295(D) x 125(H)mm. ± 0.5mm.
- Net weight ————— 4.5kg (approx.)
- Display type ————— Green Vacuum Fluorescent Display (VFD)
- Display digit ————— Unit weight 5 digits, weight 5 digits, quantity 6 digits.
- Display size ————— 13mm.
- Number of keys ————— 10 Numeric keys and 13 function keys [Tactile key pad]
- Battery charger ————— In-built
- Battery ————— 6V/4Ah

Options

- RS-232 interface and set point.
- Inbuilt Dual display
- Serial printout facility
- Set point interface (internal & external)
- Back rail for 700 X 800/300kg *
- MS roller for 700 X 800 (for only 600kg capacity) *
- *DC-851 only



Numerous features enhance efficiency of any counting and weighing operations.

- Automatic recomputing function to enhance sampling accuracy
- Count accumulation and subtraction function
- Net weight/Gross weight display
- Programmable set points for over/under counting and weighting operations
- Negative sampling and counting capability
- Auto power-off function
- High Internal resolution 1/600,000
- Three large bright fluorescent displays
- Completely portable with facility for rechargeable battery (Maintenance-free battery)
- Easy to use full function numeric keypad

Single loadcell platforms

Sl. No.	Capacity	Resolution	Interval	Platter size(mm)		Platter material
				W	D	
1.	50 kg	1/10000	5 g	505	550	SS
				505	550	
2.	150 kg	1/15000	10 g	505	650	SS
				505	650	
3.	300 kg	1/15000	20 g	505	650	SS
				700	800	
4.	600 kg	1/12000	50 g	700	800	MS
				700	800	

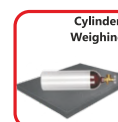
Four loadcell platforms

5.	600 kg	1/12000	50 g	1000	1200	M.S. CHEQ.
				1200	1500	
				1500	1800	
6.	1000 kg	1/10000	100 g	1000	1200	M.S. CHEQ.
				1200	1500	
				1500	1800	
7.	1500 kg	1/15000	100 g	1000	1200	M.S. CHEQ.
				1200	1500	
				1500	1800	
8.	1500 kg	1/15000	100 g	1000	1200	M.S. CHEQ.
				1200	1500	
				1500	1800	
9.	2000 kg	1/10000	200 g	1000	1200	M.S. CHEQ.
				1200	1500	
				1500	1800	
10.	3000 kg	1/15000	200 g	1000	1200	M.S. CHEQ.
				1200	1500	
				1500	1800	
11.	6000 kg	1/12000	500 g	1000	1200	M.S. CHEQ.
				1200	1500	
				1500	1800	

Accessories

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

For below application refer Concentrated Load Platform Scale price list



DC-85 Table top

Sl.No.	Capacity	Resolution	Interval	Platter size (mm)		Platter material
1.	300 g	1/15000	0.02 g	140 (Dia)		SS
2.	600 g	1/12000	0.05 g	140 (Dia)		SS
3.	1.5 kg	1/15000	0.1 g	302(L)	227(W)	SS
4.	3 kg	1/15000	0.2 g	302(L)	227(W)	SS
5.	6 kg	1/12000	0.5 g	302(L)	227(W)	SS
6.	15 kg	1/15000	1 g	302(L)	227(W)	SS
7.	30 kg	1/15000	2 g	302(L)	227(W)	SS

DC-85 Bench scale

Sl.No.	Capacity	Resolution	Interval	Platter size (mm)		Platter material
				L	W	
1.	6 kg	1/12000	0.5 g	400	400	SS
2.	15 kg	1/15000	1 g	400	400	SS
3.	30 kg	1/15000	2 g	400	400	SS

Essae-Teraoka Pvt. Ltd.

410, 100ft Road, 4th Block, Koramangala, Bengaluru-560 034

info@essae.com

http://www.essae.com

+91 80 3021 3021

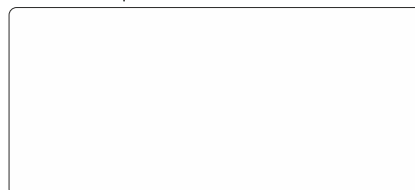
+91 80 3021 3001

1-800-425-3111

0-78488 12346

Essae[®]
...for Excellence

Your Essae representative



▲ Factories in Bengaluru and Goa ▲ 47 Branch Offices ▲ 250+ Service engineers ▲ 350+ Resellers/Partners

Note: The above model meets the statutory and regulatory requirements as per the provision of legal metrology Act 2009 and legal metrology (General) Rule, 2011. Specifications are subject to change without notice. Other names and logos used are property of respective brands.