



DC-85



DC-85/851

Counting scale



DC-851



Platform

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

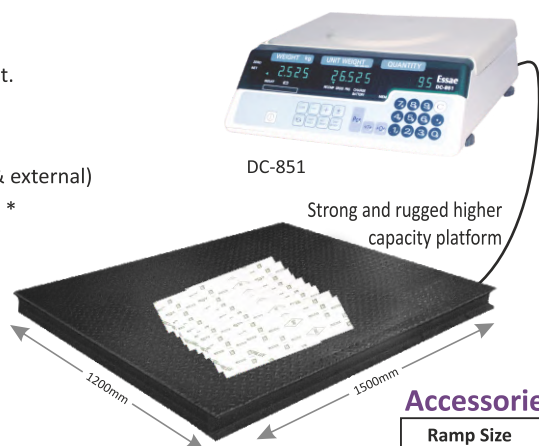
The DC-85/851 Series assures high accuracy counting performance for a wide range of items from ultra light electronic components to the largest manufactured parts with a variety of capacities on a remote weighing platform.

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



DC-851

Strong and rugged higher capacity platform

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



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	700	800	MS
				700	800	
4.	600 kg	1/12000	50 g	700	800	SS
				700	800	MS
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	

DC-85 Table top

Sl.No.	Capacity	Resolution	Interval	Platter size (mm)		Platter material
				L	W	
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