

# DI-60

Weighing Scale

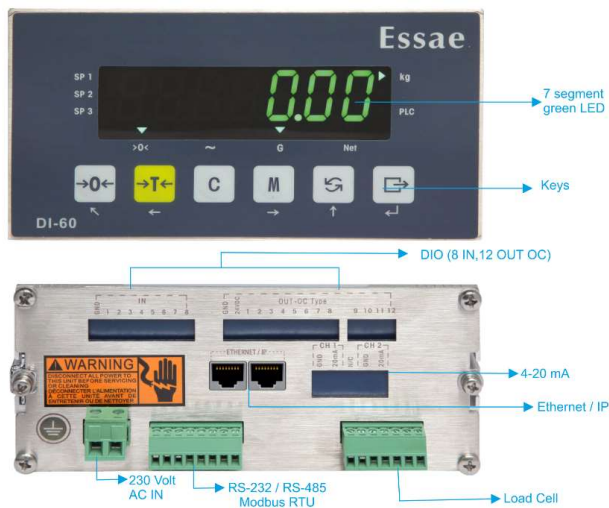
### Flame Proof (FLP) Console



- IP-65 Flame Proof console for hazardous area
- Gas Group: II A, II B and Zone 1 & Zone 2

### Platform type

#### Bench type



Form no. CAT-DI-60-073 R05



**Ideal Weighing Solution to boost your Manufacturing & Process Productivity**

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Your Essae representative



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.



Technical Specification

Single loadcell platform scale

Capacity (kg)	Accuracy (g)	Platform Size (mm)	Frame Work	Platter
3/6/15/30	0.2/0.5/1/2	360 x 276	SS	SS-304
6/15/30	0.5/1/2	400 x 400		SS
6/15/30	0.5/1/2	400 x 400		SS-304
50/150	5/10	450 x 550	MS	SS-304
150/300	10/20	550 x 650		SS
300	20	610 x 610		MSC
300	50	700 x 800		MS
300	20	700 x 800		SS/MS
300/600	20/50	700 x 800		SS-304/316
50/60/100/150	5/5/10/10	450 x 550	SS-304	SS-304/316
100/150/300	10/10/20	550 x 650		SS-304
300/600	20/50	700 x 800		SS-304

Four loadcell platform scale

Capacity (kg)	Accuracy (g)	Platform Size (mm)	Frame Work	Platter
600	50	700 x 800	MS	MSC
500/1000/1500	100/200/200	1000 x 1200/1200 x 1200		
2000/3000/5000	500/500/1000	1200 x 1500/1500 x 1500/1500 x 1800		
600/1000/1500	100/200/200	1000 x 1200		

Note: All the capacity are Single Accuracy

Sailet Features

- Wide platform range to suit customer needs for higher capacity
- Rugged / Sturdy platforms in both SS/MS size to suit customer application
- Tool Steel IP-67 Loadcell

Low profile platform scale

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

Sailet Features

- Fully Stainless Steel
- Ideal for Pharma and Chemical industries
- Facilitates smooth Material Handling
- Wide choice of Platform Sizes

Accessories

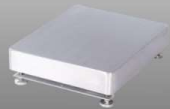
Ramp Size (mm)	Capacity (kg)
1200 x 1600 MSC	600 to 3000
1500 x 1600 MSC	
1800 x 1600 MSC	

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

Accessories

Ramp Size (mm)	Capacity (kg)
600 x 230	150 ~ 600
850 x 230	
1250 x 455	
1500 x 455	600 ~ 1500

SINGLE LOAD CELL PLATFORM



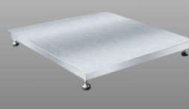
- Wash down construction complies with GMP Ideal for Pharma, Chemical and
- Food processing industry

LOW PROFILE PLATFORM



- Low profile height is 45 mm + 5 mm (600 x 600, 850 x 850)
- Low profile height is 60 mm + 5 mm (1250 x 1250, 1500 x 1500)
- Ease of movement of Container / Trolley

FOUR LOAD CELL PLATFORM



- Wide range of platforms to suit higher capacity
- Rugged / Sturdy platform

Technical Specification

Indicator Specification

Standard Interface

RS-232 / RS-485 Modbus RTU

Optional Interface

Ethernet / IP

4-20 mA Analog output

DIO (8 In & 12 Out OC)

Load cell Specification

Nickel plated alloy steel IP-67 load cell

High reliability

Sailet Features

Wide choice of Indicator options

PLC Interface protocol

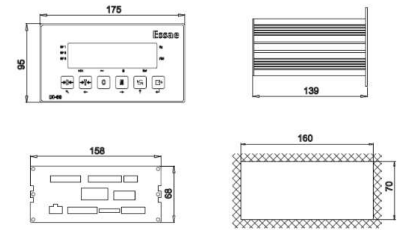
Panel mount Indicator (Aluminium)

Flame proof Indicator

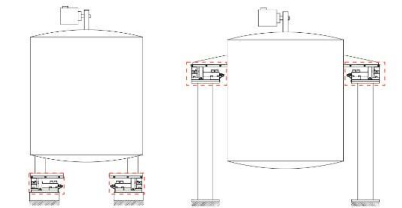
Tank Weighing kit Specification

Fully Stainless Steel (SS-304) load cell kit

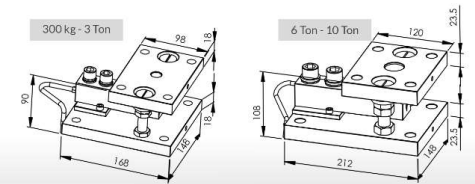
Panel mount indicator Dimensions (mm)



Schematic Representation



Tank Weighing kit Dimension (mm)



Model	Capacity (kg)	Accuracy (g)	Load Cell Kit
DI-60	300	100	3 Load Cell
	600	100	
	1500	500	
	3000	1000	
	6000	2000	
DI-60	10000	5000	4 Load Cell
	300	100	
	600	100	
	1500	500	
	3000	1000	
DI-60	6000	2000	4 Load Cell
	10000	5000	

