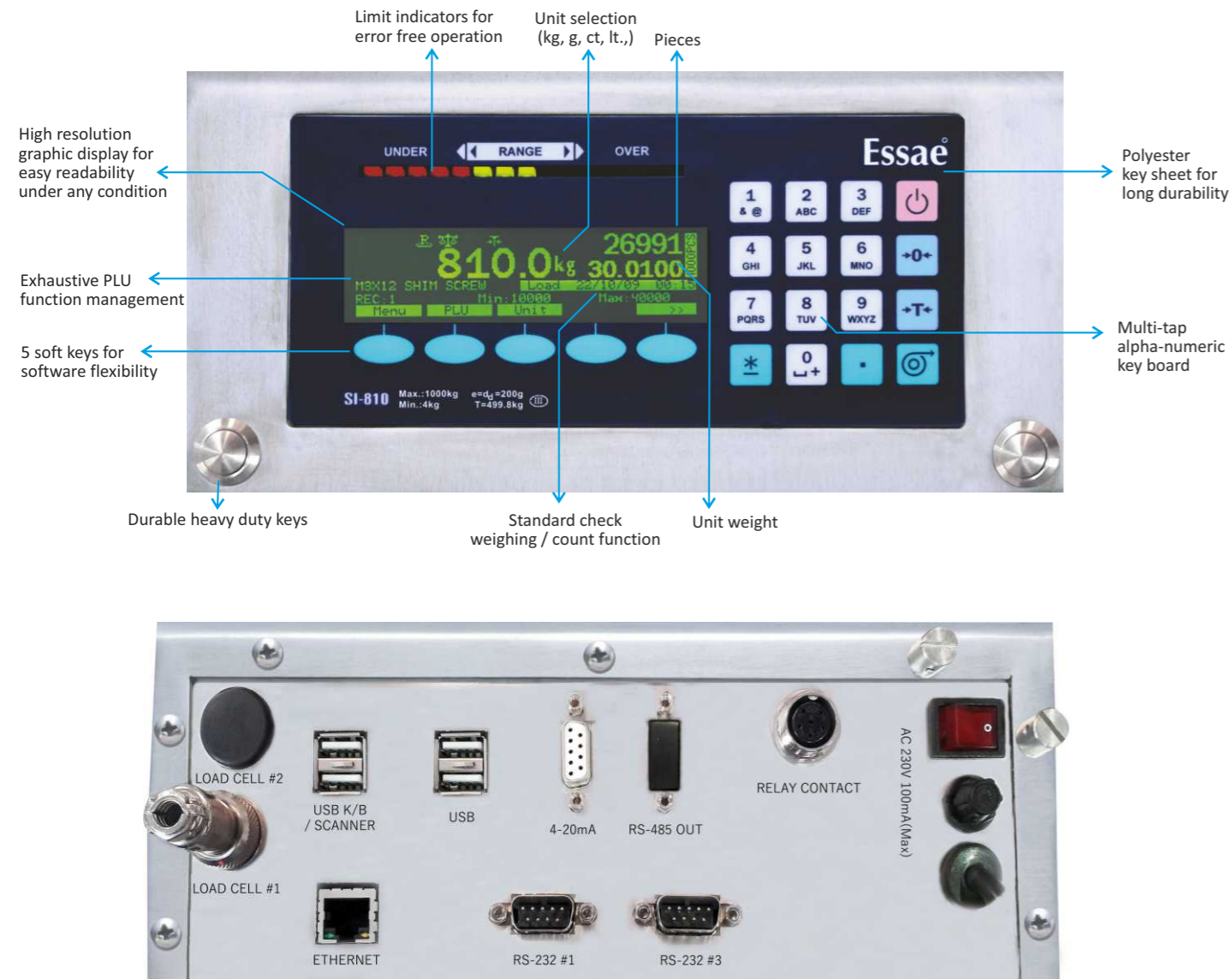


SI-810 System Indicator

Special features

- 32-bit ARM processor and 24-bit precision delta-sigma ADC
 - Selectable filter and stability settings for any weighing application
 - Automatic self-diagnostic function for easy trouble shooting
 - Wide variety of configurable printing formats and reports
 - Cloning the scale configuration and data for faster and reliable replacement
 - Compatible ERP scale server
 - User-friendly interactive menus
 - Secure access control through passwords in software
 - Optional second platform and external scale/balance interface
 - Windows based PC application software (Compatible for Serial & Ethernet port)
 - Functionality :
 - PLU manager
 - File manager
 - Field manager
 - Scale management. etc.,
- Basic weighing/Counting version : OS Support Windows XP / 7 / 8



System Indicator - A new generation solution to automate and improve the efficiency of all your weighing operations !



Lot more than a weighing scale...



Pharma



Dairy



Logistics



Food Processing



Manufacturing

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Form no. CAT - SI-810-017 R19

▲ 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.



Technical Specification

Single loadcell platform scale

| 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 450 | Tool steel-IP67 | | 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 | | | |

Concentrated Platform

| Capacity (kg) | Accuracy (g) | Platform size(mm) | Loadcell | Framework | Platter |
|---------------|--------------|-------------------|-----------------|------------|------------|
| 50/60/100/150 | 5/5/10/10 | 450 x 550 | Tool steel-IP67 | SS-304/316 | SS-304/316 |
| 100/150/300 | 10/10/20 | 550 x 650 | | SS-304 | SS-304 |
| 300/600 | 20/50 | 700 x 800 | | | |

Single loadcell bench scale

| Capacity (kg) | Accuracy (g) | Platform size(mm) | Loadcell | Framework | Platter |
|---------------|--------------|-------------------|-----------------|-----------|------------|
| 3/6/15/30 | 0.2/0.5/1/2 | 360 x 276 | Aluminum | SS-304 | SS-304 |
| 6/15/30 | 0.5/1/2 | 360 x 276 | Tool Steel-IP67 | | SS-304/316 |
| 6/15/30 | 1/1/2 | 400 x 400 | | | SS-304/316 |

Single loadcell table top

| Capacity (kg) | Accuracy (g) | Platform size(mm) | Loadcell | Framework | Platter |
|---------------|---------------|-------------------|----------|-----------|---------|
| 1.5/3/6/15 | 0.1/0.2/0.5/1 | 205 x 250 | Aluminum | SS-304 | SS-304 |

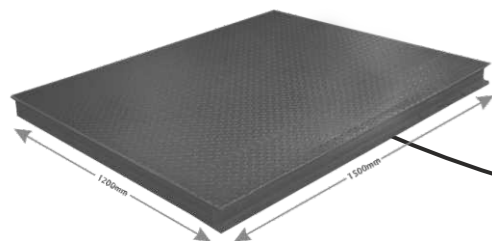
Four loadcell platform scale

| Capacity (kg) | Accuracy (g) | Platform size (mm) | Loadcell | Framework | Platter |
|------------------------------|--------------------------|---------------------------------------|-----------------|-----------|---------|
| 600 | 50 | 700 x 800 | Tool steel-IP67 | MS | MSC |
| 600/1000/1500/2000/3000/6000 | 100/200/200/500/500/1000 | 1000 x1200 1200 x 1500/1500 x 1800 | | SS-304 | SS-304 |
| 600/1000/1500 | 100/200/200 | 1000 x 1200 / 1200 x 1500 | | | |

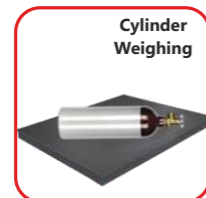
Accessories

| 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 | |
| 1800 x 1000 mm, MSC | 600 to 3000 | 1800 x 1000 mm, SS-304 | |

Note: All the capacity are Single Accuracy



For below application refer Concentrated Load Platform Scale price list

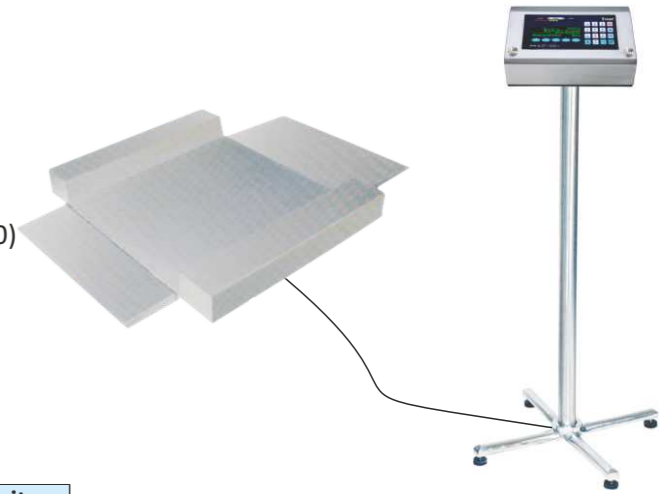


- Wide platform range to suit customer needs for higher capacity
- Rugged/Sturdy platforms in both SS/MS size to suit customer application

Technical Specification

Low profile platform scale

- Fully Stainless Steel
- Ideal for Pharma and chemical industries
- Weighment area height is 45 mm ± 5 mm (600 x 600, 850 x 850)
Weighment area height is 60 mm ± 5 mm (1250 x 1250, 1500 x 1500)
- Ease of movement of Container / Trolley
- Size to suit customer applications



Accessories

| 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 |

| Ramp Size (mm) | Capacity (kg) |
|----------------|---------------|
| 600 x 230 | 150 to 600 |
| 850 x 230 | 150 to 600 |
| 1250 x 455 | 600 to 1500 |
| 1500 x 455 | 600 to 1500 |

Technical specifications

| | |
|---------------------|---|
| Weighing units | g, kg, litre, carat (selectable) |
| Calendar / clock | Date / time available through in-built RTC |
| Weight recording | Automatic or manual |
| Printing data | Bill print (for each transaction) & List print (summary reports) |
| Memory | 4 MB Flash (optionally expandable upto 8 MB), 25,000 transaction records |
| Display type | Graphical Dot-matrix LCD, 256 x 64 pixels |
| Centre | 2 x RS-232 serial |
| | USB 2 x Port (for keyboard or barcode scanner) |
| | 2 x Relay output with 15 V DC |
| Optional interfaces | Flame proof with CIMFR certified for Zone I and Zone II |
| | Wifi (Range up to 20 m line of sight) |
| | 4-20 mA |
| Others | 1 x USB Host interface (pendrive) |
| | External scale / balance interface through RS-232, only for selected Essae models |

Sample List Print format 1 :

| Sl.No | Product Name | Date | Time | Tare Wt | Net Wt | Gross Wt | Quantity | Remark |
|------------------------------------|------------------|------------|-------|---------|--------|----------|----------|--------|
| Essae-Teraoka Pvt Ltd Bangalore | | | | | | | | |
| 1 | M3X6 shim screw | 19-09-2009 | 13:43 | 0.250 | 0.241 | 0.491 | 10 | LOW |
| 2 | M3X8 shim screw | 19-09-2009 | 13:44 | 0.000 | 1.476 | 1.476 | 6033 | HIGH |
| 3 | M3 hex nut | 19-09-2009 | 13:44 | 0.100 | 1.380 | 1.480 | 3115 | HIGH |
| 4 | M4 spring washer | 19-09-2009 | 13:45 | 0.500 | 0.483 | 0.983 | 9662 | HIGH |
| 5 | M6 rubber leg | 19-09-2009 | 13:46 | 0.987 | 0.494 | 1.481 | 1501 | HIGH |
| 6 | M8 hex nut | 19-09-2009 | 13:46 | 0.250 | 1.234 | 1.484 | 4001 | HIGH |
| | | | | 2.087 | 5.308 | 7.395 | 24322 | |

Thank you

Sample Bill Print format 1 :

| | |
|------------------------------------|-------------------|
| Essae Teraoka Pvt Ltd Bangalore | |
| Sl.No | : 1 |
| Product Name | : M3X6 shim screw |
| Date | : 19-09-2009 |
| Time | : 13:43 |
| Tare Wt | : 0.250 kg |
| Net Wt | : 0.241 kg |
| Gross Wt | : 0.491 kg |
| Quantity | : 10 pcs |
| Remark | : LOW |
| Thank you | |

Factory Options



FLP Enclosure



Tower Lamp

Sample List Print format 2 :

| | | |
|--|-------------------|-------------|
| CADILLA HEALTH CARE Zydus Towers, Satellite Cross Road Ahmedabad | | |
| Date | : 17-03-2010 | |
| Product Name | : Influenzum 2005 | |
| Batch No | : 1235 | |
| OP.Name | : Sriram | |
| Sample Size | : 993 | |
| Min | : 0.100 | Max : 0.200 |
| SI.NO | NET WT | Remarks |
| 132 | 0.253 | HIGH |
| 133 | 0.254 | HIGH |
| 134 | 0.258 | HIGH |
| 135 | 0.259 | HIGH |
| 136 | 0.153 | OK |
| 137 | 0.098 | LOW |
| Total : 1.275 | | |
| Avg Net Wt : 0.253 | | |
| Lowest Wt : 0.098 | | |
| Highest wt : 0.259 | | |
| Std Dev : 0.069 | | |
| Variance : 0.004 | | |
| Rel.Deviation: 0.327 | | |
| No.Of Low : 1 | | |
| No Of OK : 1 | | |
| No Of High : 4 | | |