Steel Weigh Bridge

PIT MOUNTED

PIT LESS

Key Features

- Static , Load cell based fully Electronic Road Weighbridge
- Available in both pit less and pit mounted
- Accurate measurement in every Weighment
- Indigenous/Innovative design
- Easy, Less time bearing installation
- Welding through Mig, Testing, Anti corrosive paint protection for weigh platform.
- Calibration done prior to dispatch
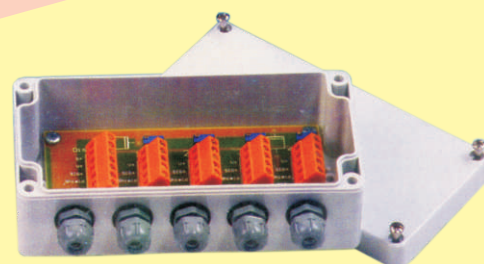- More durable than conventional structure

Loadcell

- Hermetically welded and sealed IP-68
- MOC of Load cell S.S
- In-built surge arrestor for lightning protection
- 4000 Divisions OIML R-60 Class- C
- Combined Error <± 0.013
- Weighing Indicator

Junction Box

- simple and cost effectively Load cell Connection through our special type junction box
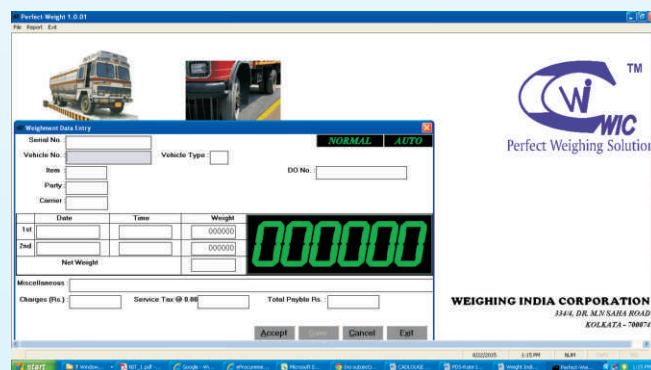
Weighing Terminal

- ▪ Micro processor based weighing terminal for use on a single / double weigh platform
- ▪ EMI / RFI filter for input power, spike suppressor for input transients.
- ▪ Large LED / LCD Display for clear visibility
- ▪ Can be connected with Printer without PC.
- ▪ RS-232 interface
- ▪ Optional RS-485/Bluetooth/Ethernet and Networking Interface
- ▪ PS-II Keyboard Connectivity
- ▪ Optional Extra Display
- ▪ Powder coated MS Housing

Softweigh

- ▪ Database Oracle, My SQL, MS-SQL, Sybase, Postgre SQL supported.
- ▪ Code based different required field (Material, supplier, Carrier, Vehicle Type etc.) in Weighment Slip.
- ▪ Optional Customizable fields in Weighment slip
- ▪ Report generating facility on specific queries.
- ▪ Enhanced Security through password protection for users.
- ▪ Optional Web camera / CCTV integration.
- ▪ Optional ERP / SAP compatibility

Specification

		Platform size (mtrs.)	No. of Load cell Used
25 MT	5kg.	5x3 / 7.5x3	4/6
30 MT	5kg.	5x3 / 7.5 x 3	4/6
40 MT	5kg.	7.5 x 3 / 9x3	4/6
50 MT	5kg./10 kg.	7.5 x3/9x3	4/6
60 MT	10kg.	7.5x3 / 9x3 / 12x3 / 16x3	4/6/8
80 MT	10kg.	7.5 x3 / 9x3 / 12x3 / 16x3 / 18x3	4/6/8/10
100 MT	10kg.	12x3 / 15x3 / 16x3 / 18x3	6/8/10
150 MT	20 kg.	16x3 / 18x3	8/10

Truck Weighbridge

Key Features

- Static , Load cell based fully Electronic, portable truck scale
- Available in Pit less model
- Rugged , durable module structure
- Accurate measurement in every Weighment
- Indigenous/Innovative design
- Easy installation
- Welding through Mig, Testing, Anti corrosive paint protection for weigh platform.
- MS Ramp provided with Weighbridge
- Less cost involve for civil foundation
- Calibration done prior to dispatch
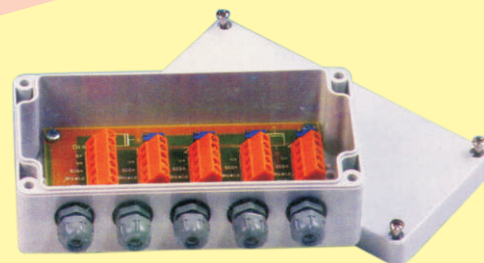- Easy Dismantling & Carrying process from one site to another

Loadcell

- Hermetically welded and sealed IP-68
- MOC of Load cell S.S
- In-built surge arrestor for lightning protection
- 4000 Divisions OIML R-60 Class- C
- Combined Error <± 0.013
- Weighing Indicator

Junction Box

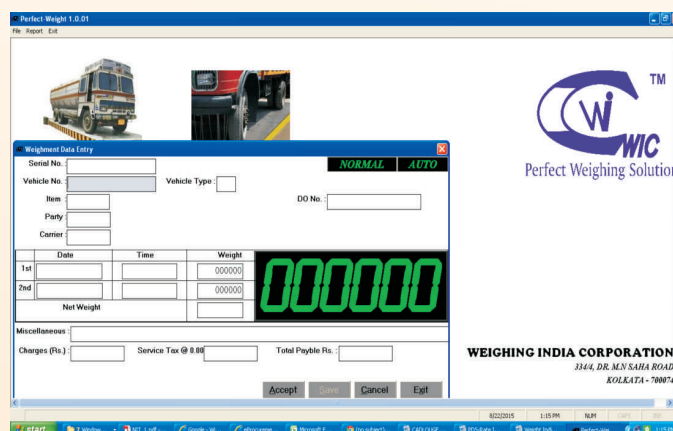- simple and cost effectively Load cell Connection through our special type junction box

WICWB Weighing Terminal

- WICWB is a micro processor based weighing terminal for use on a single / double weigh platform
- EMI / RFI filter for input power, spike suppressor for input transients.
- Large LED/LCD Display for clear visibility
- Can be connected with Printer without PC.
- RS-232 interface
- Optional RS-485/Bluetooth/Ethernet and Networking Interface
- PS-II Keyboard Connectivity
- Optional Extra Display
- Powder coated MS Housing

Softweigh

- Database Oracle, My SQL, MS-SQL, Sybase, Postgre SQL supported.
- Code based different required field (Material, supplier, Carrier, Vehicle Type etc.) in Weighment Slip.
- Optional Customizable fields in Weighment slip
- Report generating facility on specific queries.
- Enhanced Security through password protection for users.
- Optional Web camera / CCTV integration.
- Optional ERP / SAP compatibility

Specification

Capacity (Max.)	Accuracy	Platform size (mtrs.)	No. of Load cell Used
25 MT	5kg.	5x3 / 7.5x3	4/6
30 MT	5kg.	5x3 / 7.5 x 3	4/6
40 MT	5kg.	7.5 x 3 / 9x3	4/6
50 MT	5kg./10 kg.	7.5 x3/9x3	4/6
60 MT	10kg.	7.5x3 / 9x3 / 12x3 / 16x3	4/6/8
80 MT	10kg.	7.5 x3 / 9x3 / 12x3 / 16x3 / 18x3	4/6/8/10
100 MT	10kg.	12x3 / 15x3 / 16x3 / 18x3	6/8/10
150 MT	20 kg.	16x3 / 18x3	8/10

Weigh Pads

Key Features

- Strong, tough, easy-to-use portable scales
- Very light Weight and Accurate measurement in every Weighment
- Indigenous/Innovative design
- Axle Weight of the truck measured by placing the wheels on the Weigh Pads
- Can be placed on any compacted level surface
- Very Low height of Weigh Pad and is easy for any vehicle to climb on it for weighment
- Anti corrosive paint protection for weigh pad.
- The waterproof and robust weight sensors
- Less time consuming and economical installation
- No requirement of any civil foundation
- Calibration and testing done prior to dispatch

Specifications:

- Width: 24", Section Weight: 20lbs and Thickness: 20mm
- Material: High density plastic/rubber compound
- Temperature Range: -40 deg C to +55 deg C
- Output: 0.6 to 1.0 mV/V.
- Excitation: 5 to 24 VDC.
- Stability: 0.5% full scale/year.
- Overload Capacity: 200% full scale.
- Ground level Requirement: <5mm within 0-4m.
- Static Accuracy: 0.25% full scale or better.
- Operating Temperature range: 10 to +55 deg C.
- Input/Output Resistance: 560 ohms +/- 50 ohms.
- Rated capacity: up to 20 ton per pad.

WIC-1 Series

Reliable and easy Weighing cum Counting

Retail, Postal & Courier, Manufacturing ,
Packaging industry and many more .

Features

- User Friendly
- Special FRP body, Washable,
- Corrosion proof
- Over Load protection feature
- High Quality Load cell
- Micro controller Based system
- 24 BIT ADC
- Piece counting
- Weight retains during the power Failure
- Rechargeable battery
- Battery Charger
- Back side Display

Optional

- Rs232 Interface
- Piece Counting
- Gram to Liter conversion
- Flame proof Enclosure
- Memory accumulation
- Set point Buzzer sound
- Remote Display
- Customized design

Specification

Capacity (Max.)	Accuracy	Pan Size in mm	Top Plate Material
3kg	100mg	190 x 240	SS
5kg	200 mg	190 x 240	SS
5kg	500mg	190 x 240	SS
10kg	1g	190 x 240	SS
20kg	2g	190 x 240	SS

- Display Type — Red or Green FND
- Display Digit — 6 Digit
- Display size — 19mm.
- Number of Keys — 5 Keys
- Power supply — 230V(+-15) AC, 50Hz
- Power Consumption — 13W
- Operating Temperature / humidity — 0°C to 45°C/85% RH Max (Non-Condensing)

WIC-4 Series

Water Proof Weighing Scale

Retail, Postal & Courier, Manufacturing ,
Packaging industry Fish & Sea food, Meat & butchery
industries and many more .and many more .

Features

- Occupying less space
- Water proof, Washable
- Over Load protection feature
- High Quality Load cell
- Micro controller Based system
- 24 BIT ADC
- User Friendly
- Piece counting
- Weight retains during the power Failure
- Rechargeable battery
- Battery Charger
- Back side Display

Optional

- Rs232 Interface
- Gram to Liter conversion
- Memory accumulation
- Set point Buzzer sound
- Remote Display
- Customized design

Specification

Capacity (Max.)	Accuracy	Pan Size in mm	Top Plate Material
3kg	100mg	175 x 225	ABS
5kg	200 mg	175 x 225	ABS
5kg	500mg	175 x 225	ABS
10kg	1g	175 x 225	ABS
20kg	2g	175 x 225	ABS

• Display Type	Red or Green FND
• Display Digit	6 Digit
• Display size	19mm.
• Number of Keys	5 Keys
• Power supply	230V(+-15) AC, 50Hz
• Power Consumption	13W
• Operating Temperature / humidity	0°C to 45°C/85% RH Max (Non-Condensing)

WIC
WEIGHING SCALES

WIC-2 Series

Art of easy Weighing

Retail, Postal & Courier, Manufacturing ,
Packaging industry and many more .

Features

- Large Platter size
- Special FRP body, Washable, Corrosion proof
- Over Load protection feature
- High Quality Load cell
- Micro controller Based system
- 24 BIT ADC
- User Friendly
- Weight retains during the power Failure
- Rechargeable battery
- Battery Charger
- Back side Display

Optional

- RS 232 Interface
- Piece Counting
- Gram to Liter conversion
- Flame proof Enclosure
- Memory accumulation
- Set point Buzzer sound
- Remote Display
- Customized design

Specification

Capacity (Max.)	Accuracy	Pan Size in mm	Top Plate Material
10 kg.	1g.	240 x 300	SS
20 kg.	2g.	240 x 300	SS
20kg.	1g.	240 x 300	SS
30 kg.	5g.	240 x 300	SS
30 kg.	2g.	240 x 300	SS
30 kg.	1g.	240 x 300	SS

Display Type	Red or Green FND
Display Digit	6 Digit
Display size	19mm.
Number of Keys	5 Keys
Power supply	230V(+-15) AC, 50Hz
Power Consumption	13W
Operating Temperature / humidity	0^{0}C to 45^{0}C/85% RH Max (Non-Condensing)

WIC-3 Series

Popular Weighing

Retail, Postal & Courier, Manufacturing ,
Packaging industry and many more .

Features

- Large Platter size
- SS body, Washable, Corrosion proof
- Over Load protection feature
- High Quality Load cell
- Micro controller Based system
- 24 BIT ADC
- User Friendly
- Weight retains during the power Failure
- Rechargeable battery
- Battery Charger
- Back side Display

Optional

- MS body
- RS232 Interface
- Piece Counting
- Gram to Liter conversion
- Flame proof Enclosure
- Memory accumulation
- Set point Buzzer sound
- Remote Display
- Customized design

Specification

Capacity (Max.)	Accuracy	Pan Size in mm	Top Plate Material
10 kg.	1g.	240 x 300	SS
20 kg.	2g.	240 x 300	SS
20kg.	1g.	240 x 300	SS
30 kg.	5g.	240 x 300	SS
30 kg.	2g.	240 x 300	SS
30 kg.	1g.	240 x 300	SS

- Display Type —————————→ Red or Green FND
- Display Digit —————————→ 6 Digit
- Display size —————————→ 19mm.
- Number of Keys —————————→ 5 Keys
- Power supply —————————→ 230V(+-15) AC, 50Hz
- Power Consumption —————————→ 13W
- Operating Temperature / humidity —————————→ 0^0C to 45^0C/85% RH Max (Non-Condensing)

WIC-5 Series

Reliable and Easy Weighing

Retail, Postal & Courier, Manufacturing ,
Packaging industry and many more .
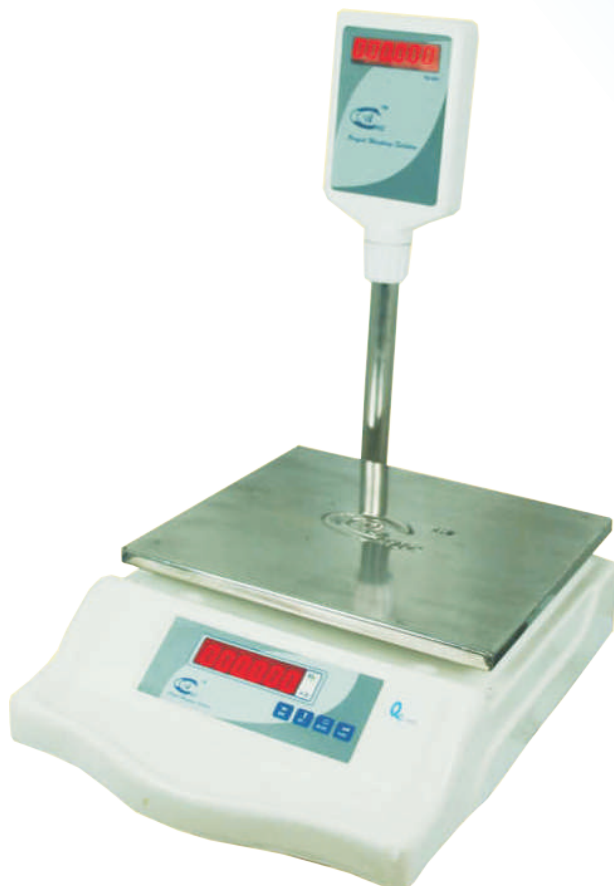
Features

- Large Platter size
- Special FRP body, Washable, Corrosion proof
- Over Load protection feature
- High Quality Load cell
- Micro controller Based system
- 24 BIT ADC
- User Friendly
- Weight Retains during the power Failure
- Rechargeable battery
- Battery Charger
- Pole display with Rugged pole stand

Optional

- Rs232 Interface
- Piece Counting
- Gram to Liter conversion
- Flame proof Enclosure
- Memory accumulation
- Set point Buzzer sound
- Remote Display
- Customized design

Specification

Capacity (Max.)	Accuracy	Pan Size in mm	Top Plate Material
10kg.	1g	240 x 300	SS
20kg.	1g.	240 x 300	SS
20kg.	2g.	240 x 300	SS
30kg.	5g.	240 x 300	SS
30kg.	2g.	240 x 300	SS
30kg.	1g.	240 x 300	SS

- Display Type ⟶ Red or Green FND
- Display Digit ⟶ 6 Digit
- Display size ⟶ 19mm.
- Number of Keys ⟶ 5 Keys
- Power supply ⟶ 230V(+-15) AC, 50Hz
- Power Consumption ⟶ 13W
- Operating Temperature / humidity ⟶ 0^0C to 45^0C/85% RH Max (Non-Condensing)

WIC-6 Series

Reliable and Easy Weighing

Retail, Postal & Courier, Manufacturing ,
Packaging industry and many more .

Features

- Large Platter size
- SS body, Washable, Corrosion proof
- Over Load protection feature
- High Quality Load cell
- Micro controller Based system
- 24BIT ADC
- User Friendly
- Weight retains during the power Failure
- Rechargeable battery
- Battery Charger
- Pole display with Rugged pole stand

Optional

- MS body
- RS232 Interface
- Piece Counting
- Gram to Liter conversion
- Flame proof Enclosure
- Memory accumulation
- Set point Buzzer sound
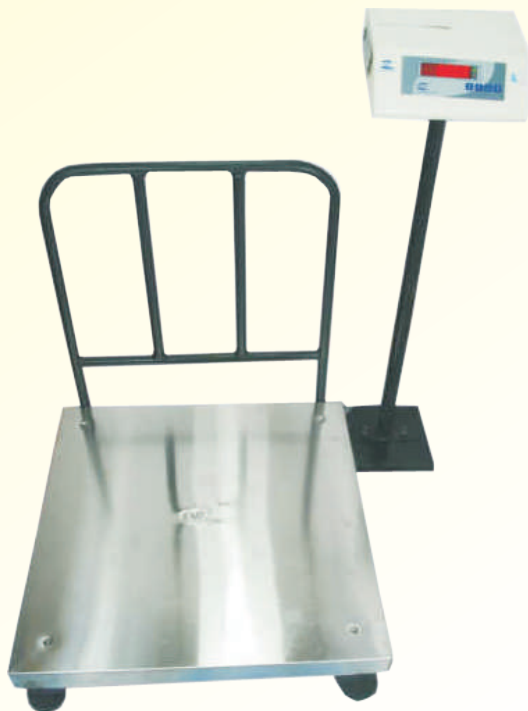- Remote Display
- Customized design

Specification

Capacity (Max.)	Accuracy	Pan Size in mm	Top Plate Material
10kg.	1g	240 x 300	SS
20kg.	1g.	240 x 300	SS
20kg.	2g.	240 x 300	SS
30kg.	5g.	240 x 300	SS
30kg.	2g.	240 x 300	SS
30kg.	1g.	240 x 300	SS

- Display Type ➤ Red or Green FND
- Display Digit ➤ 6 Digit
- Display size ➤ 19mm.
- Number of Keys ➤ 5 Keys
- Power supply ➤ 230V(+-15) AC, 50Hz
- Power Consumption ➤ 13W
- Operating Temperature / humidity ➤ 0^0C to 45^0C/85% RH Max (Non-Condensing)

WIC-7 Series

Perfect Platform Weighing
Retail, Commercial & Industrial Application

Features
- Rugged Net type structure design
- Over Load protection
- High Quality IP 67 Load cell used in the system
- Micro controller Based system
- 24BIT ADC
- User Friendly
- Weight Retains during the power Failure
- Rechargeable battery
- Battery Charger
- Outside Battery opener
- Powder cotted MS console
- Attached or Separate pole

Optional
- Rs232 Interface
- Gram to Liter conversion
- Flame proof Enclosure
- Memory accumulation
- Set point Buzzer sound
- Remote Extra Display
- Customized design

Specification

Capacity (Max.)	Accuracy	Platform Size in mm	Top Plate Material
30kg.	5g	400 x 400	SS
50kg.	5g.	400 x 400 / 500 x 500	SS/ MS Chkd
60kg.	5g.	400 x 400 / 500 x 500	SS/ MS Chkd
60kg.	10g.	400 x 400 / 500 x 500	SS/ MS Chkd
75kg.	5g.	400 x 400 / 500 x 500	SS/ MS Chkd
100 kg.	10g.	500 x 500 / 600 x 600	SS/ MS Chkd
200kg	20g.	500 x 500 / 600 x 600	SS/ MS Chkd
300 kg	50g.	600 x 600	SS/ MS Chkd
300kg	20g.	600 x 600	SS/ MS Chkd

- Display Type ⟶ Red or Green FND
- Display Digit ⟶ 6 Digit
- Display size ⟶ 19mm.
- Number of Keys ⟶ 5 Keys
- Power supply ⟶ 230V(+-15) AC, 50Hz
- Power Consumption ⟶ 13W
- Operating Temperature / humidity ⟶ 0^0C to 45^0C/85% RH Max (Non-Condensing)

WIC-8 Series

Perfect Weighing
Bulk volume materials in Retail, Commercial & Industrial application.

Features

- Rugged Net type structure design
- Over Load protection
- High Quality IP 67 Load cell used in the system
- 24BIT ADC used in the system
- Micro controller Based system
- User Friendly
- Weight Retains during the power Failure
- Rechargeable battery
- Battery Charger
- Outside Battery opener
- Powder cotted MS console
- Attached or Separate pole

Optional

- Rs232 Interface
- Piece Counting
- Gram to Liter conversion
- Flame proof Enclosure
- Memory accumulation
- Set point Buzzer sound
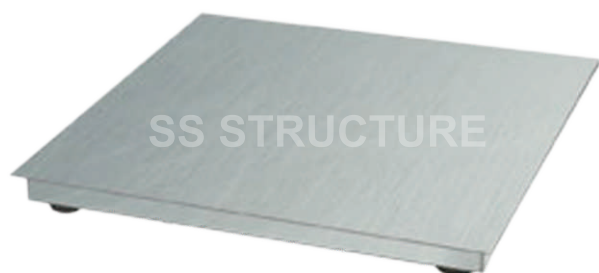- Remote Extra Display
- Customized design

Specification

Capacity (Max.)	Accuracy	Platform Size in mm	Top Plate Material	No of Lodecell
500 kg.	50g	600 x 600	MS Chkd	1 No
500kg.	50g.	600 x 800	MS Chkd	1No
500kg.	50g.	750 x 750	MS Chkd	1No
1000 kg.	100g.	600 x 800 / 750 x 750	MS Chkd	1No

- Display Type ⟶ Red or Green FND
- Display Digit ⟶ 6 Digit
- Display size ⟶ 19mm.
- Number of Keys ⟶ 5 Keys
- Power supply ⟶ 230V(+-15) AC, 50Hz
- Power Consumption ⟶ 13W
- Operating Temperature / humidity ⟶ 0^{0}C to 45^{0}C/85% RH Max (Non-Condensing)

WIC-9 Series

Accurate and easy weighing..

Heavy & wide materials placed directly on weigh platform or by material handling system in industrial application.

Features

- Rugged structure
- Over load protection 150%
- Four nos IP -68 share Beam type load cell
- Painted with anti corrosive paint for MS Platform.
- Micro controller & RTC based Indicator unit
- On-board high resolution ADC.
- Analog & Digital Filtering
- Sampling - 15 readings/second
- Remote input for GROSS/NET, TARE and Zero functions
- Different Password for Calibration & normal operation

Programmable Parameters :

- Decimal Point, Capacity, Display Resolution, Grad, Zero Track Band, Zero Range
- Configuration Data are stored in serial NVRAM, Battery backup not required
- Calibration through front keypad (Offset: 'Z' & & Span:'S' stored in NVRAM)

Optional

- Relay outputs
- Retransmission: 4-20 mA/0-10V Proportional indicated weight
- RS-232/485 Serial Port for communication with remote display/ Printer/ Computer
- DATA storage facility through USB Storage device
- Flame proof Encloser

Specification

Capacity (Max.)	Accuracy	Platform Size in mm	Top Plate Material	No of Lodecell	MOC of Structure
1000 kg.	100g.	1000 x 1000	MS Chkd / SS	4 No	SS/MS
1500kg.	200g.	1250 x 1250	MS Chkd / SS	4No	SS/MS
2000kg.	200g.	1500 x 1500	MS Chkd / SS	4 No	SS/MS
5000 kg.	500g.	2000 x 2000	MS Chkd / SS	4 No	SS/MS

- Display Type ⟶ 16-segment Red LED
- Display Digit ⟶ 6 Digit
- Display size ⟶ 0.8"
- Number of Keys ⟶ 6 Keys
- Power supply ⟶ 110-230VAC, 50 Hz.
- Power Consumption ⟶ 15 w
- Operating Temperature / humidity ⟶ 0^{0}C to 45^{0}C/85% RH Max (Non-Condensing)

WIC-10 Series

Accurate and easy weighing..

Heavy materials placed directly on weigh platform or
placed through trolley, for Industrial use especially
in Pharma & Chemical Industry
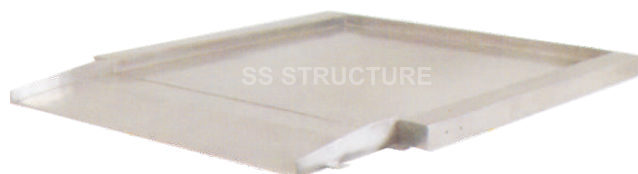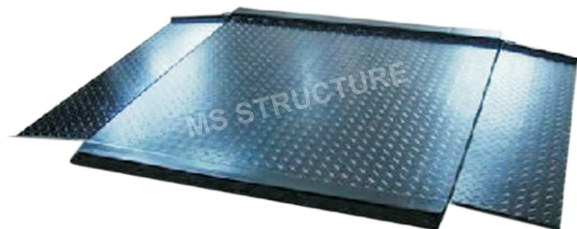
Features

- Ultra Low Profile Platforms range, 55-60 mm in height
- Easy loading by pallet trucks or by hand
- Rugged construction for industrial us
- Easy installation and portability.
- Over Load capacity 150% of the rated capacity
- Weighing Data stored or transfer through USB Storage device (Memory Stick) or Blue tooth .
- Micro controller & RTC based Indicator unit
- On-board high resolution ADC.
- Analog & Digital Filtering
- Sampling - 15 readings/second
- Remote input for GROSS/NET, TARE and Zero functions
- Different Password for Calibration & normal operation

Programmable Parameters :

- Decimal Point, Capacity, Display Resolution, Grad, Zero Track Band, Zero Range
- Configuration Data are stored in serial NVRAM, Battery backup not required
- Calibration through front keypad (Offset: 'Z' & & Span:'S' stored in NVRAM

Optional

- Relay outputs
- Retransmission: 4-20 mA/0-10V Proportional indicated weight
- RS-232/485 Serial Port for communication with remote display/ Printer/ Computer

Specification

Capacity (Max.)	Accuracy	Platform Size in mm	Top Plate Material	No of Lodecell	MOC of Structure
300kg	50g.	750 x 750	MS Chkd / SS	1 No	SS/MS
500kg.	50g.	750 x 750	MS Chkd / SS	1No	SS/MS
1000kg.	100g.	750 x 750	MS Chkd / SS	1 No	SS/MS
1500kg.	200g.	1000 x 1000	MS Chkd / SS	4 No	SS/MS

Display Type	16-segment Red LED
Display Digit	6 Digit
Display size	0.8"
Number of Keys	6 Keys
Power supply	110-230VAC, 50 Hz.
Power Consumption	15 w
Operating Temperature / humidity	0^0C to 45^0C/85% RH Max (Non-Condensing)

WIC-11 Series

Perfect Weighing
Bulk volume materials in Retail, Commercial & Industrial application.

Features

- For easy movement of material
- Smooth dust resistant roller and ramps with
- ZZ bearings
- Ramp with rollers on one side or both side
- MOC : MS or SS
- Rugged Net type structure design
- Over Load protection
- High Quality IP 67 Load cell used in the system
- 24BIT ADC used in the system
- Micro controller Based system
- User Friendly
- Weight Retains during the power Failure
- Rechargeable battery
- Battery Charger
- Outside Battery opener
- Powder cotted MS console
- Attached or Separate pole

Optional

- Rs232 Interface
- Piece Counting
- Gram to Liter conversion
- Flame proof Enclosure
- Memory accumulation
- Set point Buzzer sound
- Remote Extra Display
- Customized design

Specification

Capacity (Max.)	Accuracy	Platform Size in mm	Top Plate Material	MOC of Structor	MOC of Roller
300 kg.	50g	600 x 600	MS Chkd / SS	MS / SS	MS / SS
500kg.	50g.	600 x 800	MS Chkd/ SS	MS / SS	MS / SS
500kg.	50g.	750 x 750	MS Chkd/ SS	MS / SS	MS / SS
1000 kg.	100g.	600 x 800 / 750 x 750	MS Chkd/ SS	MS / SS	MS / SS

- Display Type ⟶ Red or Green FND
- Display Digit ⟶ 6 Digit
- Display size ⟶ 19mm.
- Number of Keys ⟶ 5 Keys
- Power supply ⟶ 230V(+-15) AC, 50Hz
- Power Consumption ⟶ 13W
- Operating Temperature / humidity ⟶ 0^0C to 45^0C/85% RH Max (Non-Condensing)

WIC
WEIGHING SCALES

ISO 9001:2008 Company

WIC-12 Series

Total weighing solution
Adults , babies & kids, Hospitals, ANC Clinics, Institutions and OPDs

Features

- Human Weighing in standing, sitting position
- Weighing Infants
- Stable platform made up of heavy MS Section
- Easy-to-read bright RED / Green LED display
- Stable and repeatable weight reading.
- Hi-tech 24 bit S-A ADC technology provides high resolution for
- Better performance.
- Holds the stable weight.
- Indications for Zero, Lock, Battery, Battery low, A.C. On.
- 6V- 4AH SMF battery & charger.

Optional

- Computer/Printer Interface.
- 24 col. thermal printer.

Specification

Capacity (Max.)	Accuracy	Platform Size in mm	Top Plate Material	MOC of Structor
150 kg	20g	500 x 500	SS	MS

- Display Type ⟶ Red or Green FND
- Display Digit ⟶ 6 Digit
- Display size ⟶ 19mm.
- Number of Keys ⟶ 5 Keys
- Power supply ⟶ 230V(+-15) AC, 50Hz
- Power Consumption ⟶ 13W
- Operating Temperature / humidity ⟶ 0^0C to 45^0C/85% RH Max (Non-Condensing)

WIC
WEIGHING SCALES

WIC-13 Series

Easy, Reliable, faster Baby Weighing
Medical Sectors & Personal use

Features

- Easy to read Bright Green/ Red Led Both Side Display
- Analog & Digital filtering for stable Reading
- Display intensity adjustable for longer battery backup
- 'HOLD' function for locking the display of weight
- Spacious Baby bowl made up of ABS for comfort
- Rechargeable 6V, 4.5AH battery with battery Charger

Optional

- RS 232 inter face to connect with PC
- 24 col. thermal printer.

Specification

Capacity (Max.)	Accuracy	Overall Dimensions (mm)	Tray Material
20kg	20g	555(L) x 385(W) x 240 (H)	ABS

- Display Type ⟶ Red or Green FND
- Display Digit ⟶ 6 Digit
- Display size ⟶ 19mm.
- Number of Keys ⟶ 5 Keys
- Power supply ⟶ 230V(+-15) AC, 50Hz
- Power Consumption ⟶ 13W
- Operating Temperature / humidity ⟶ 0^0C to 45^0C/85% RH Max (Non-Condensing)

Weighing India Corporation

Note : The stamping by the legal metrology department is not required for above scales

WIC-14 Series

Easy, Reliable, faster Baby Weighing
Medical Sectors & Personal use

Personal Scale Mechanical Type

Personal Scale Digital Type

Specification (Personal Scale Mechanical Type)

Capacity (Max.)	Accuracy	Standing Platfrom	MOC
150 kg	500 g	Suitable for Human weighing	MS

Specification (Personal Scale Digital Type)

Capacity (Max.)	Accuracy	Standing Platfrom	Power
150 kg	100g	Suitable for Human weighing	Battery Operated

Note : The stamping by the legal metrology department is not required for above scales

WIC-14 Series

Accurate and easy weighing cum charging or discharging system for industry use.

Features

- Rugged structure
- Over load protection 150%
- Plat form with suitable tronian for easy rotation of cylinder .
- Micro controller & RTC based Indicator unit
- On-board high resolution ADC.
- Analog & Digital Filtering
- Sampling - 15 readings/second
- Rate of flow indication & control through Relay output
- Loss in weight indication
- Set point control
- Retransmission: 4-20 mA/0-10V Proportional indicated weight / rate of flow.
- Different Password for Calibration & normal operation

Programmable Parameters

- Decimal Point, Capacity, Display Resolution, Grad, Zero Track Band, Zero Range, Set point
- Configuration Data are stored in serial NVRAM, Battery backup not required
- Calibration through front keypad (Offset: 'Z' & & Span:'S' stored in NVRAM)

Specification

| Capacity (Max.)	Accuracy	Platform Size in mm	Top Plate Material	No of Lodecell	MOC of Structure
500kg.	100g.	600x800	MS Chkd / SS	4 No	SS/MS
1000kg.	200g.	1000 x 1000	MS Chkd / SS	4No	SS/MS
1500kg.	200g.	1000 x 1500	MS Chkd / SS	4 No	SS/MS
2000kg	500g	1500 x 2200	MS Chkd / SS	4 No	SS/MS
5000kg	1kg	1500 x 2500			

- Display Type → 20 Character x 4 Line LCD with back lit
- Display size → 0.8"
- Number of Keys → 6 Keys
- Power supply → 110-230VAC, 50 Hz.
- Power Consumption → 15 w
- Operating Temperature / humidity → 0°C to 45°C/85% RH Max (Non-Condensing)

WIC-15 Series

Accurate and Ideal weighing cum check weighing & label Printing
Packing & Shipping for any Industries.
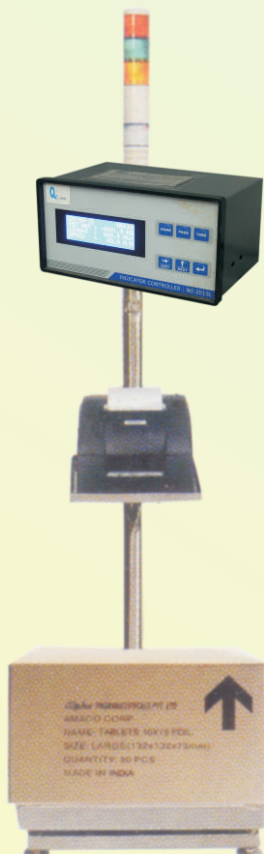
Features

- Rugged structure
- Plat form available with Roller
- Over load protection 150%
- Micro controller & RTC based Indicator unit
- On-board high resolution ADC.
- Analog & Digital Filtering
- Sampling - 15 readings/second
- Set point control
- Inter face with thermal printer
- Audio Visual alarm
- Key board for Entry , Product Name, Company Name Etc..
- Different Password for Calibration & normal operation

Programmable Parameters

- Decimal Point, Capacity, Display Resolution, Grad, Zero Track Band, Zero Range, Set point

Specification

Capacity (Max.)	Accuracy	Platform Size in mm	Top Plate Material	No of Lodecell	MOC of Structure
50kg	5g	400 x 400/500x500	MS Chkd / SS	1No	SS/MS
100kg	10g	500x500/600x600	MS Chkd / SS	1No	SS/MS
200kg	20g	500x500/600x600	MS Chkd / SS	1No	SS/MS
300kg	50g	600x600	MS Chkd / SS	1No	SS/MS

- Display Type —— 20 Character x 4 Line LCD with back lit
- Display size —— 0.8"
- Number of Keys —— 6 Keys
- Power supply —— 110-230VAC, 50 Hz.
- Power Consumption —— 15 w
- Operating Temperature / humidity —— 0°C to 45°C/85% RH Max (Non-Condensing)

WIC-9 Series

Accurate and easy weighing..

Heavy & wide materials placed directly on weigh platform
or by material handling system in industrial application.
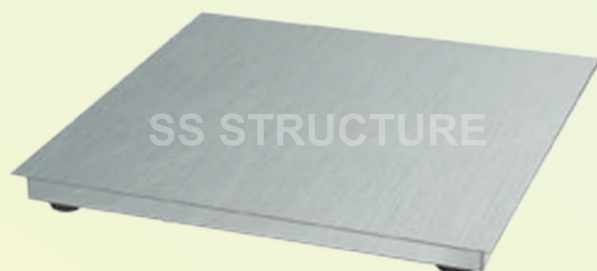
SS STRUCTURE

Features

- Rugged structure
- Over load protection 150%
- Four nos IP -68 share Beam type load cell
- High Acuracy Micro controller & RTC based Indicator unit
- Suitable for low light environments
- On-board high resolution ADC.
- Analog & Digital Filtering
- Sampling - 15 readings/second
- Remote input for GROSS/NET, TARE and Zero functions
- Different Password for Calibration & normal operation
- Dust Proof & Water Proof Encloser
- MOC of Load Cell SS

Programmable Parameters :

- Decimal Point, Capacity, Display Resolution, Grad, Zero Track Band, Zero Range
- Configuration Data are stored in serial NVRAM, Battery backup not required
- Calibration through front keypad (Offset: 'Z' & & Span:'S' stored in NVRAM)

Optional

- Relay outputs
- Retransmission: 4-20 mA/0-10V Proportional indicated weight
- RS-232/485 Serial Port for communication with remote display/ Printer/ Computer
- DATA storage facility through USB Storage device
- Flame proof Encloser
- Compatible with Printer
- Remote Display

Specification

Capacity (Max.)	Accuracy	Platform Size in mm	Top Plate Material	No of Lodecell	MOC of Structure
500kg	50g	1000 x 1000	MS Chkd / SS304	4 No	SS304/MS
1000 kg.	100g.	1000 x 1000	MS Chkd / Ss304	4No	SS304/MS
1500kg.	200g.	1250 x 1250	MS Chkd / Ss304	4 No	SS304/MS
2000kg.	200g.	1500 x 1500	MS Chkd / Ss304	4 No	SS304/MS
5000 kg.	500g.	2000 x 2000	MS Chkd / SS304	4 No	SS304/MS

- Display Type ⟶ 16-segment Red LED
- Display Digit ⟶ 6 Digit
- Display size ⟶ 0.8"
- Number of Keys ⟶ 6 Keys
- Power supply ⟶ 110-230VAC, 50 Hz.
- Power Consumption ⟶ 15 w
- Operating Temperature / humidity ⟶ 0°C to 45°C/85% RH Max (Non-Condensing)

Steel Weigh Bridge
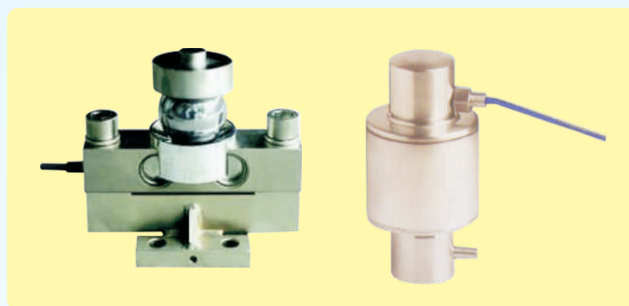

PIT MOUNTED

PIT LESS

Key Features

- Static , Load cell based fully Electronic Road Weighbridge
- Available in both pit less and pit mounted
- Accurate measurement in every Weighment
- Indigenous/Innovative design
- Easy, Less time bearing installation
- Welding through Mig, Testing, Anti corrosive paint protection for weigh platform.
- Calibration done prior to dispatch
- More durable than conventional structure

Loadcell

- Hermetically welded and sealed IP-68 / IP69
- MOC of Load cell S.S
- In-built surge arrestor for lightning protection
- 4000 Divisions OIML R-60 Class- C
- Combined Error $<\pm 0.013$

Junction Box

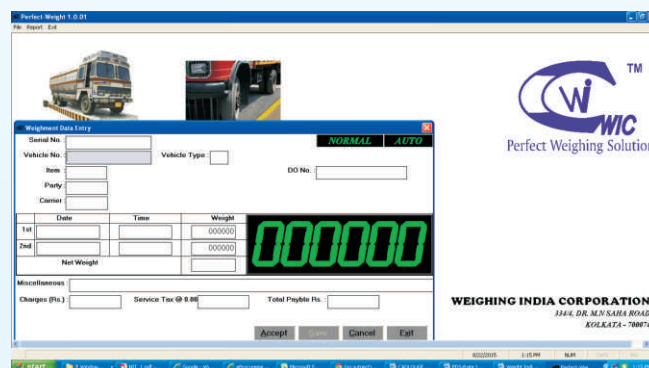- simple and cost effectively Load cell Connection through our special type junction box

Weighing India Corporation

Weighing Terminal

- Advanced Micro processor based weighing terminal for use on a single / double weigh platform
- EMI / RFI filter for input power, spike suppressor for input transients.
- Large LED / LCD Display for clear visibility
- Auto zero tracking and zero adjustment by key
- Can be connected with Printer without PC.
- RS-232 interface
- Optional RS-485/Bluetooth/Ethernet and Networking Interface
- PS-II Keyboard Connectivity
- Optional Extra Display
- Powder coated MS/SS Housing
- Environmental Protection IP65
- Software Calibration
- Optional 4-20mA Retransmission output
- Power supply required 230V 50Hz

Softweigh

- Database Oracle, My SQL, MS-SQL, Sybase, Postgre SQL supported.
- Code based different required field (Material, supplier, Carrier, Vehicle Type etc.) in Weighment Slip.
- Optional Customizable fields in Weighment slip
- Report generating facility on specific queries.
- Enhanced Security through password protection for users.
- Optional Web camera / CCTV integration.
- Optional ERP / SAP compatibility

Specification

|		Platform size (mtrs.)	No. of Load cell Used
25 MT	5kg.	5x3 / 7.5x3	4/6
30 MT	5kg.	5x3 / 7.5 x 3	4/6
40 MT	5kg.	7.5 x 3 / 9x3	4/6
50 MT	5kg./10 kg.	7.5 x3/9x3	4/6
60 MT	10kg.	7.5x3 / 9x3 / 12x3 / 16x3	4/6/8
80 MT	10kg.	7.5 x3 / 9x3 / 12x3 / 16x3 / 18x3	4/6/8/10
100 MT	10kg.	12x3 / 15x3 / 16x3 / 18x3	6/8/10
150 MT	20 kg.	16x3 / 18x3	8/10

Weighing India Corporation

334/4, Dr. M.N.Saha Road, Kolkata - 700 074
Ph. / Fax : + 91 33 2560 4703, E-mail : admin@wicweighinginstruments.com
webe site : www.wicweighinginstruments.com

WIC-WB Series

Accurate and easy weighing..

Suitable for Tank weighing
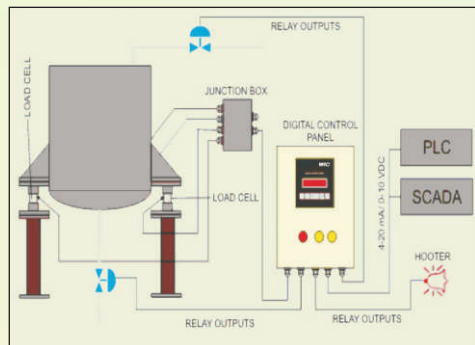
Features

- Advanced Micro processor based weighing terminal
- Over load protection 150%
- Four nos IP -68/IP69 compression type load cell
- Retransmission: 4-20 mA/0-10V Proportional indicated weight
- On-board high resolution ADC.
- Analog & Digital Filtering
- RS-232/485 Serial Port for communication
- Remote input for GROSS/NET, TARE and Zero functions
- Different Password for Calibration & normal operation
- Dust Proof & Water Proof Enclosure, Ip55
- Software Calibration
- System Accuracy 0.05% of total Load cell capacity
- Panel Mounted
- MOC of Load Cell SS
- Power supply required 230v 50Hz
- Environmental Protection of Load Cell IP68

Programmable Parameters :

- Decimal Point, Capacity, Display Resolution, Grad, Zero Track Band, Zero Range
- Configuration Data are stored in serial NVRAM, Battery backup not required
- Calibration through front keypad (Offset: 'Z' & & Span:'S' stored in NVRAM)

Optional

- Relay outputs
- DATA storage facility through
- USB Storage device
- Flame proof Encloser
- Compatible with Printer
- Remote Display

Display Type	16-segment Red LED
Display Digit	6 Digit
Display size	0.8"
Number of Keys	6 Keys
Power supply	110-230VAC, 50 Hz.
Power Consumption	15 w
Operating Temperature / humidity	0°C to 55°C/85% RH Max (Non-Condensing)